

AMENDMENT OF SOLICITATION/ MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 1	
2. AMENDMENT/ MODIFICATION NO. 0005		3. EFFECTIVE DATE 2002 September 04		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable) DACW09-02-B-0009	
6. ISSUED BY U.S. ARMY ENGINEER DISTRICT, Los Angeles P.O. Box 532711 Los Angeles, California 90053-2325		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO. X DACW09-02-B-0009 9B. DATED (SEE ITEM 11) 2002 Sept. 10 (Bid Opening)		10A. MODIFICATION OF CONTRACTS/ORDER NO. 10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☒ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

- ☒ A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF _____
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT ~~MODIFICATION~~ (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

UPPER FLAMINGO DIVERSION CHANNEL, (FLAMINGO DETENTION BASIN TO EL CAMINO ROAD), CLARK COUNTY, NEVADA

The Bid Opening date is revised from 05 September 2002 to 10 September 2002.

REPLACE the SF1442 with the enclosed SF1442.

REPLACE the Table of Contents with the enclosed Table of Contents for clarification purposes.

REPLACE the following Specification Sections with the enclosed Specification Sections for clarification purposes:

Section 00010

Section 01270

END OF SF-30

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED

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SOLICITATION, OFFER, AND AWARD <i>(Construction, Alteration, or Repair)</i>	1. SOLICITATION NO. DACW09-02-B-0009	2. TYPE OF SOLICITATION <input checked="" type="checkbox"/> SEALED BID (IFB) <input type="checkbox"/> NEGOTIATED (RFP)	3. DATE ISSUED 30 JUL 2002	PAGE OF PAGES

IMPORTANT - The "offer" section on the reverse must be fully completed by offeror.

4. CONTRACT NO.	5. REQUISITION/PURCHASE REQUEST NO. W81EYN-2149-9008	6. PROJECT NO.
7. ISSUED BY DEPARTMENT OF THE ARMY L.A. DISTRICT, CORPS OF ENGINEERS ATTN: CESPLCT-E, SANDY HALL P.O. BOX 532711 LOS ANGELES, CA 90053-2325	8. ADDRESS OFFER TO SEE ITEM 7	
9. FOR INFORMATION CALL  A. NAME SANDY HALL	B. TELEPHONE NO. (Include area code) (NO COLLECT CALLS) (213) 452-3243	

SOLICITATION

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS (Title, identifying no., date):

UPPER FLAMINGO DIVERSION CHANNEL (FLAMINGO DETENTION BASIN TO EL CAMINO ROAD), CLARK COUNTY, NEVADA

THE ESTIMATED COST OF THIS ACQUISITION IS \$10,000,000 TO \$25,000,000.

THE PROJECT CONSISTS OF CONSTRUCTION OF APPROXIMATELY 3,250 METERS OF CHANNEL TO INCLUDE RECTANGULAR REINFORCED CONCRETE CHANNEL; RENINFORCED BOX CULVERTS; CHANNEL TRANSITION STRUCTURE, 2 LATERAL CONFLUENCE, 2 INVERT ACCESS RAMPS; SIDE DRAINS; AGGREGATE BASE COURSE/ASPHALT PAVEMENT ROADS; DETOUR ROADS; RELOCATON OR WATER, SEWER AND GAS UTILITIES, MISCELLANEOUS STREET IMPROVEMENTS,, CHAIN LINK FENCE, SAFETY RAILS AND INCIDENTALS. EXCAVATION CONSIST OF EXCAVATION, COMPACTED FILL AND DISPOSAL OF EXCESS EXCAVATED MATERIALS TO MANDATORY DISPOSAL SITES AND FILLING OF EXISTING WASHES.

BIDDERS PLEASE NOTE: THIS PROJECT MAY BE DELAYED, CANCELLED OR REVISED AT ANY TIME DURING THE SOLICITATION, NEGOTIATION AND / OR FINAL AWARD PROCESS.

11. The Contractor shall begin performance within <u>10</u> calendar days and complete it within <u>510</u> calendar days after receiving <input type="checkbox"/> award, <input checked="" type="checkbox"/> notice to proceed. This performance period is <input checked="" type="checkbox"/> mandatory, <input type="checkbox"/> negotiable. (See <u>See Section 8</u>)		12B. CALENDAR DAYS 10
12A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS? (If "YES," indicate within how many calendar days after award in Item 12B.) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

13. ADDITIONAL SOLICITATION REQUIREMENTS:

A. Sealed offers in original and 0 copies to perform the work required are due at the place specified in Item 8 by 1:00 PM local time
 ** 10 Sept 2002 (date). If this is a sealed bid solicitation, offers will be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due.

B. An offer guarantee ☒ is, ☐ is not required.

C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.

D. Offers providing less than 90 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

OFFER (Must be fully completed by offeror)

14. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)

15. TELEPHONE NO. (Include area code)

16. REMITTANCE ADDRESS (Include only if different than Item 14)

Cage Code: _____ Duns No.: _____

CODE

FACILITY CODE

17. The offeror agrees to perform the work required at the prices specified below in strict accordance with the terms of this solicitation, if this offer is accepted by the Government in writing within _____ calendar days after the date offers are due. (Insert any number equal to or greater than the minimum requirement stated in Item 13D. Failure to insert any number means the offeror accepts the minimum in Item 13D.)

AMOUNTS

SEE BID SCHEDULE OF PRICES

18. The offeror agrees to furnish any required performance and payment bonds.

19. ACKNOWLEDGMENT OF AMENDMENTS

(The offeror acknowledges receipt of amendments to the solicitation - give number and date of each)

AMENDMENT NO.										
DATE										

20A. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER
(Type or print)

20B. SIGNATURE

20C. OFFER DATE

AWARD (To be completed by Government)

21. ITEMS ACCEPTED:

22. AMOUNT

23. ACCOUNTING AND APPROPRIATION DATA

24. SUBMIT INVOICES TO ADDRESS SHOWN IN
(4 Copies unless otherwise specified)

ITEM

25. OTHER THAN FULL AND OPEN COMPETITION PURSUANT TO

☐ 10 U.S.C 2304(c) ()☐ 41 U.S.C 253(c) ()

26. ADMINISTERED BY

CODE

27. PAYMENT WILL BE MADE BY

CONTRACTING OFFICER WILL COMPLETE ITEM 28 OR 29 AS APPLICABLE

☐ 28. NEGOTIATED AGREEMENT Contractor is required to sign this document and return _____ copies to issuing office.)

Contractor agrees to furnish and deliver all items or perform all work requirements identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this contract shall be governed by (a) this contract award, (b) the solicitation, and (c) the clauses, representations, certifications, and specifications incorporated by reference in or attached to this contract.

☐ 29. AWARD (Contractor is not required to sign this document.) Your offer on this solicitation is hereby accepted as to the items listed. This award consummates the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.

30A. NAME AND TITLE OF CONTRACTOR OR PERSON AUTHORIZED TO SIGN (Type or print)

31A. NAME OF CONTRACTING OFFICER (Type or print)

30B. SIGNATURE

30C. DATE

31B. UNITED STATES OF AMERICA

BY

31C. AWARD DATE

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SECTION 00010

BID SCHEDULE

PART 1 GENERAL

Note : Some of the lump sum items reference drawings and plans that utilize English units of measurements.

1.1 Base Bid (Item 0001 through Item 0051)

Item	Description	Quantity	Unit		Amount
			Unit	Price	
0001	TRAFFIC CONTROL, ENTIRE PROJECT INCLUDING OPTION ITEM No. 1 AND OPTION ITEM No. 2	1.00	LS	\$____.____	\$_____.____
0002	DIVERSION AND CONTROL OF WATER, ENTIRE PROJECT INCLUDING OPTION ITEM No. 1 AND OPTION ITEM No. 2	1.00	LS	\$____.____	\$_____.____
0003	CLEAR SITE AND REMOVE OBSTRUCTIONS, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+29.000 TO STA. 69+80.000	1.00	LS	\$____.____	\$_____.____
0004	EXCAVATION, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+29.000 TO STA. 69+80.000	232,936	m ³	\$____.____	\$_____.____
0005	COMPACTED FILL, CHANNEL, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000	222,254	m ³	\$____.____	\$_____.____
0006	TEMPORARY DISPOSAL OF EXCESS EXCAVATED MATERIAL	12,044	m³	\$____.____	\$_____.____
0007	CONCRETE, CHANNEL INVERT SLAB, EXCEPT BETWEEN STA. 46+51.092 TO STA. 45+76.000 AND BETWEEN STA. 70+20.372 TO STA. 69+80.000	2,733	m ³	\$____.____	\$_____.____

Item	Description	Quantity	Unit		Amount
			Unit	Price	
0008	CONCRETE, CHANNEL WALLS, EXCEPT BETWEEN STA. 46+51.092 TO STA. 45+76.000 AND BETWEEN STA. 70+20.372 TO STA. 69+80.000	2,882	m ³	\$____.____	\$_____.____
0009	CONCRETE OVERFLOW STRUCTURES	1.00	LS	\$____.____	\$_____.____
0010	GROUTED RIPRAP, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+20.372 TO STA. 69+80.000	2,544	m ³	\$____.____	\$_____.____
0011	REINFORCING STEEL, EXCEPT BETWEEN STA. 46+51.092 TO STA. 45+76.000 AND BETWEEN STA. 70+20.372 TO STA. 69+80.000	562	t	\$____.____	\$_____.____
0012	AGGREGATE BASE COURSE, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000	1,807	t	\$____.____	\$_____.____
0013	ASPHALT CONCRETE PAVEMENT, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000	1,172	t	\$____.____	\$_____.____
0014	WEEPHOLE SYSTEM, EXCEPT BETWEEN STA. 46+51.092 TO STA. 45+14.894 AND BETWEEN STA. 70+20.372 TO STA. 69+80.000	1.00	LS	\$____.____	\$_____.____
0015	BOX CONDUIT @ TORREY PINES DRIVE, STA. 42+52.904 TO STA. 42+95.576	1.00	LS	\$____.____	\$_____.____
0016	CHANNEL BOX CONDUIT, STA. 51+75.702 TO STA. 62+00.000	1.00	LS	\$____.____	\$_____.____
0017	INVERT ACCESS RAMP, STA. 66+16.692 TO STA. 66+80.000	1.00	LS	\$____.____	\$_____.____
0018	BOX CONDUIT @ TIOGA WAY, STA. 68+14.537 TO STA. 68+51.117	1.00	LS	\$____.____	\$_____.____

Item	Description	Quantity	Unit	Price	Amount
0019	CONFLUENCE/INVERT TRANSITION FOR FLAMINGO CHANNEL, STA. 68+51.117 to STA. 69+53.335, AND A PORTION OF BUFFALO LATERAL, STA. 10+00.000 to STA. 10+76.563.	1.00	LS	\$____.____	\$_____.____
0020	BOX CONDUIT @ BUFFALO DRIVE, STA. 70+34.000 TO STA. 70+58.784	1.00	LS	\$____.____	\$_____.____
0021	TRAPEZOIDAL TO RECTANGULAR CHANNEL TRANSITION, STA 70+95.214 TO STA. 71+55.214	1.00	LS	\$____.____	\$_____.____
0022	BUFFALO LATERAL, STA. 10+76.563 TO STA. 12+10.198	1.00	LS	\$____.____	\$_____.____
0023	SIDE DRAIN, STA. 42+78.750 RT.	1.00	LS	\$____.____	\$_____.____
0024	SIDE DRAIN, STA. 55+03.050 RT.	1.00	LS	\$____.____	\$_____.____
0025	SIDE DRAIN, STA. 56+23.050 LT.	1.00	LS	\$____.____	\$_____.____
0026	SIDE DRAIN, STA. 56+23.050 RT.	1.00	LS	\$____.____	\$_____.____
0027	SIDE DRAIN, STA. 58+21.761 RT.	1.00	LS	\$____.____	\$_____.____
0028	SIDE DRAIN, STA. 58+30.000 LT.	1.00	LS	\$____.____	\$_____.____
0029	SIDE DRAIN, STA. 61+30.000 RT.	1.00	LS	\$____.____	\$_____.____
0030	SLOTTED CHAMBER, STA. 42+62.879, RT	1.00	LS	\$____.____	\$_____.____
0031	21 FOOT CHANNEL	1.00	LS	\$____.____	\$_____.____
0032	INLET STRUCTURE, SINGLE RCP STA. 55+03.050 RT	1.00	LS	\$____.____	\$_____.____
0033	43 FOOT CHANNEL & TENAYA WAY ROAD MODIFICATIONS	1.00	LS	\$____.____	\$_____.____
0034	INLET STRUCTURE, DOUBLE RCP STA. 56+23.050 LT AND RT	1.00	LS	\$____.____	\$_____.____
0035	TIOGA STREET REMOVAL AND RECONSTRUCTION	1.00	LS	\$____.____	\$_____.____

Item	Description	Quantity	Unit	Price	Amount
0036	TENAYA/DIABLO STORM DRAIN SYSTEM FOR SIDE DRAIN, STA. 58+21.761 RT	1.00	LS	\$____.____	\$_____.____
0037	TENAYA/ELDRIDGE STORM DRAIN SYSTEM FOR SIDE DRAIN, STA. 61+30.000 RT	1.00	LS	\$____.____	\$_____.____
0038	MANHOLES FOR BOX CONDUITS, CULVERTS, AND LATERALS, EXCEPT BETWEEN STA. 51+75.702 TO STA. 46+51.092	1.00	LS	\$____.____	\$_____.____
0039	ACCESS ROAD @ DURANGO HIGH SCHOOL	1.00	LS	\$____.____	\$_____.____
0040	ROAD DETOURS @ BUFFALO/TIOGA	1.00	LS	\$____.____	\$_____.____
0041	CHAIN LINK FENCE, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000	2,055	m	\$____.____	\$_____.____
0042	PIPE SAFETY RAILING, EXCEPT BETWEEN STA. 46+52.000 TO STA. 45+14.894 AND BETWEEN STA. 70+20.000 TO STA. 70+21.000	1,144	m	\$____.____	\$_____.____
0043	CABLE SAFETY RAILING, EXCEPT BETWEEN STA. 70+20.372 TO STA. 69+80.000	1,600	m	\$____.____	\$_____.____
0044	DOUBLE SWING GATES, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000	16	ea	\$____.____	\$_____.____
0045	SOIL STABILIZER, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000	25,370	m ²	\$____.____	\$_____.____
0046	STATION MARKINGS, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000	1.00	LS	\$____.____	\$_____.____
0047	AS-BUILT DRAWINGS	1.00	LS	\$____.____	\$_____.____

Item	Description	Quantity	Unit		Amount
			Unit	Price	
0048	DEWEY STREET REMOVAL AND REPLACEMENT, STA. 56+00.000 TO STA. 51+75.702	1.00	LS	\$____.____	\$_____.____
0049	0.250 M (10 INCH) SEWER @ TENAYA WAY	1.00	LS	\$____.____	\$_____.____
0050	0.300 M (12 INCH) WATERLINE @ BUFFALO DRIVE	1.00	LS	\$____.____	\$_____.____
0051	LADDER SYSTEMS, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894	1.00	LS	\$____.____	\$_____.____

1.2 Option Item No. 1 (Item 0052 through Item 0089)

Item	Description	Quantity	Unit		Amount
			Unit	Price	
0052	CLEAR SITE AND REMOVE OBSTRUCTIONS, STA. 51+75.702 TO STA. 45+14.894	1.00	LS	\$____.____	\$_____.____
0053	EXCAVATION, STA. 51+75.702 TO STA. 45+14.894	66,600	m ³	\$____.____	\$_____.____
0054	COMPACTED FILL, CHANNEL, STA. 51+75.702 TO STA. 45+14.894	72,200	m ³	\$____.____	\$_____.____
0055	CONCRETE, CHANNEL INVERT SLAB, STA. 46+51.092 TO STA. 45+14.894	285	m ³	\$____.____	\$_____.____
0056	CONCRETE, CHANNEL WALLS, STA. 46+51.092 TO STA. 45+14.894	300	m ³	\$____.____	\$_____.____
0057	REINFORCING STEEL, STA. 46+51.092 TO STA. 45+14.894	59	t	\$____.____	\$_____.____
0058	AGGREGATE BASE COURSE, STA. 46+51.092 TO STA. 45+14.894	188	t	\$____.____	\$_____.____
0059	ASPHALT CONCRETE PAVEMENT, STA. 46+51.092 TO STA. 45+14.894	122	t	\$____.____	\$_____.____
0060	WEEPHOLE SYSTEM, STA. 46+51.092 TO STA. 45+14.894	1.00	LS	\$____.____	\$_____.____

Item	Description	Quantity	Unit		Amount
			Unit	Price	
0061	INVERT ACCESS RAMP, STA. 45+14.894 to STA. 45+76.000	1.00	LS	\$____.____	\$_____.____
0062	BOX CONDUIT @ REDWOOD STREET, STA. 46+51.092 TO STA. 46+87.668	1.00	LS	\$____.____	\$_____.____
0063	CHANNEL BOX CONDUIT, STA. 46+87.668 TO STA. 47+04.000	1.00	LS	\$____.____	\$_____.____
0064	COVERED CONFLUENCE/INVERT TRANSITION (SECTION R), STA. 47+04.000 TO STA. 49+73.000	1.00	LS	\$____.____	\$_____.____
0065	CHANNEL BOX CONDUIT (SECTION S), STA. 49+73.000 TO STA. 49+94.620 AND PORTION OF RAINBOW LATERAL STA. 9+99.100 to STA. 10+21.736	1.00	LS	\$____.____	\$_____.____
0066	CHANNEL BOX CONDUIT, STA. 49+94.620 TO STA. 50+37.018	1.00	LS	\$____.____	\$_____.____
0067	BOX CONDUIT @ RAINBOW BLVD., STA. 50+37.018 TO STA. 50+88.000	1.00	LS	\$____.____	\$_____.____
0068	TRANSITION STRUCTURE, STA. 50+88.000 TO STA. 51+38.000	1.00	LS	\$____.____	\$_____.____
0069	CHANNEL BOX CONDUIT, STA. 51+38.000 TO STA. 51+75.702	1.00	LS	\$____.____	\$_____.____
0070	RAINBOW LATERAL, STA. 10+21.736 TO STA. 11+38.401	1.00	LS	\$____.____	\$_____.____
0071	SIDE DRAIN, STA. 46+62.875 RT.	1.00	LS	\$____.____	\$_____.____
0072	SIDE DRAIN, STA. 48+67.994 RT.	1.00	LS	\$____.____	\$_____.____
0073	SIDE DRAIN, STA. 50+76.739 RT.	1.00	LS	\$____.____	\$_____.____
0074	SIDE DRAIN, STA. 50+84.247 LT.	1.00	LS	\$____.____	\$_____.____
0075	DROP INLET STRUCTURE FOR SIDE DRAIN, STA. 48+67.994 RT	1.00	LS	\$____.____	\$_____.____
0076	RAINBOW/DEWEY STORM DRAIN SYSTEM FOR SIDE DRAIN, STA. 50+76.739 RT	1.00	LS	\$____.____	\$_____.____

Item	Description	Quantity	Unit	Unit	Amount
				Price	
0077	RAINBOW/DEWEY STORM DRAIN SYSTEM FOR SIDE DRAIN, STA. 50+84.247 LT	1.00	LS	\$____.____	\$_____.____
0078	ROAD DETOURS @ RAINBOW BLVD.	1.00	LS	\$____.____	\$_____.____
0079	MANHOLES FOR BOX CONDUITS, CULVERTS, AND LATERALS BETWEEN STA. 51+75.702 TO STA. 46+51.092	1.00	LS	\$____.____	\$_____.____
0080	STREET/SIGNAGE MODIFICATIONS, REDWOOD STREET	1.00	LS	\$____.____	\$_____.____
0081	CHAIN LINK FENCE, STA. 51+75.702 TO STA. 45+14.894	220	m	\$____.____	\$_____.____
0082	PIPE SAFETY RAILING, BETWEEN STA. 46+52.000 TO STA. 45+14.894	150	m	\$____.____	\$_____.____
0083	DEWEY STREET REMOVAL AND REPLACEMENT, STA. 51+75.702 TO STA. 50+59.000	1.00	LS	\$____.____	\$_____.____
0084	0.300 M (12 INCH) WATERLINE @ RAINBOW BOULEVARD	1.00	LS	\$____.____	\$_____.____
0085	DOUBLE SWING GATES, STA. 51+75.702 TO STA. 45+14.894	4	ea	\$____.____	\$_____.____
0086	SOIL STABILIZER, STA. 51+75.702 TO STA. 45+14.894	27,300	m ²	\$____.____	\$_____.____
0087	STATION MARKINGS, STA. 51+75.702 TO STA. 45+14.894	1.00	LS	\$____.____	\$_____.____
0088	LADDER SYSTEMS, BETWEEN STA. 51+75.702 TO STA. 45+14.894	1.00	LS	\$____.____	\$_____.____
0089	GROUTED RIPRAP, BETWEEN STA. 51+75.702 TO STA. 45+14.894	1.00	LS	\$____.____	\$_____.____

1.3 Option Item No. 2 (Item 0090 through Item 0107)

Item	Description	Quantity	Unit	Unit Price	Amount
0090	CLEAR SITE AND REMOVE OBSTRUCTIONS, BETWEEN STA. 70+34.000 TO STA. 69+80.000	1.00	LS	\$____.____	\$_____.____
0091	EXCAVATION, BETWEEN STA. 70+34.000 TO STA. 69+80.000	2,650	m ³	\$____.____	\$_____.____
0092	COMPACTED FILL, CHANNEL, BETWEEN STA. 70+34.000 TO STA. 69+80.000	1,285	m ³	\$____.____	\$_____.____
0093	CONCRETE, CHANNEL INVERT SLAB, BETWEEN STA. 70+20.372 TO STA. 69+80.000	85	m ³	\$____.____	\$_____.____
0094	CONCRETE, CHANNEL WALLS, BETWEEN STA. 70+20.372 TO STA. 69+80.000	90	m ³	\$____.____	\$_____.____
0095	REINFORCING STEEL, BETWEEN STA. 70+20.372 TO STA. 69+80.000	17	t	\$____.____	\$_____.____
0096	AGGREGATE BASE COURSE, BETWEEN STA. 70+34.000 TO STA. 69+80.000	56	t	\$____.____	\$_____.____
0097	ASPHALT CONCRETE PAVEMENT, BETWEEN STA. 70+34.000 TO STA. 69+80.000	36	t	\$____.____	\$_____.____
0098	WEEPHOLE SYSTEM, BETWEEN STA. 70+20.372 TO STA. 69+80.000	1.00	LS	\$____.____	\$_____.____
0099	CHAIN LINK FENCE, BETWEEN STA. 70+34.000 TO STA. 69+80.000	54	m	\$____.____	\$_____.____
0100	PIPE SAFETY RAILING, BETWEEN STA. 70+20.000 TO STA. 70+21.000	4	m	\$____.____	\$_____.____

Item	Description	Quantity	Unit		Amount
			Unit	Price	
0101	DOUBLE SWING GATES, BETWEEN STA. 70+34.000 TO STA. 69+80.000	4	ea	\$____.	\$____.
0102	SOIL STABILIZER, BETWEEN STA. 70+34.000 TO STA. 69+80.000	1,650	m ²	\$____.	\$____.
0103	STATION MARKINGS, BETWEEN STA. 70+34.000 TO STA. 69+80.000	1.00	LS	\$____.	\$____.
0104	BOX CONDUIT @ BUFFALO DRIVE, STA. 70+20.372 TO STA. 70+34.000	1.00	LS	\$____.	\$____.
0105	GROUTED RIPRAP, BETWEEN STA. 70+20.372 TO STA. 69+80.000	1.00	LS	\$____.	\$____.
0106	CABLE SAFETY RAILING, BETWEEN STA. 70+20.372 TO STA. 69+80.000	82	m	\$____.	\$____.
0107	RESTRICTOR PLATE FOR FLAMINGO DETENTION BASIN OUTLET	1.00	LS	\$____.	\$____.
TOTAL ESTIMATED AMOUNT				\$_____.	

Abbreviations:

m = meter
 m³ = cubic meter
 m² = square meter
 t = metric ton (1000 kilograms)
 ea = each
 LS = lump sum
 HA = hectare

CLAUSES INCORPORATED BY FULL TEXT

1. All extensions of the unit prices shown will be subject to verification by the Government. In case of variation between the unit price and the extension, the unit price will be considered to be the bid.

2. If a modification to a bid based on unit prices is submitted which provides for a lump sum adjustment to the total estimated amount, the application of the lump sum adjustment to each unit price in the Price Schedule must be stated. If it is not stated, the bidder agrees that the lump sum adjustment shall be applied on a pro rata basis to every unit price in the Price Schedule.

3. Prices must be submitted on all individual items of the Price Schedule, otherwise the bid will be considered nonresponsive and will be rejected.

4. For the purpose of initial evaluation of bids, the following will be utilized in resolving arithmetic discrepancies found on the face of the Price Schedule as submitted by the bidder:

- a. Obviously misplaced decimal points will be corrected;
- b. In case of discrepancy between the unit price and the extended price, the unit price will govern;
- c. Apparent errors in extensions of unit prices will be corrected;
- d. Apparent errors in addition of lump sum and extended prices will be corrected.

5. For the purpose of bid evaluation, the Government will proceed on the assumption that the bidder intends the bid to be evaluated on the basis of unit prices the totals arrived at by the resolution of arithmetic discrepancies as provided above and the bid will be so reflected on the abstract of bids.

6. The lump sum "LS" line items in the Price Schedule are not "Estimated Quantity" line items and are not subject to the "Variation in Estimated Quantity" contract clause.

7. The Contract Clause 52.232-27, "Prompt Payment for Construction Contracts" requires that the name and address of the contractor official, to whom payment is to be sent, be the same as that in the contract or in a proper Notice of Assignment.

8. Principal Contracting Officer. The Contracting Officer who signs this contract will be the Principal Contracting Officer for this contract. However, any Contracting Officer assigned to the Los Angeles District, contracting within his authority, may take formal action on this contract when the Principal Contracting Officer is unavailable and the action needs to be taken.

9. Amounts and prices shall be indicated in either words or figures, NOT BOTH.

10. Payment of Electronic Funds Transfer (EFT) is the mandatory method of payment. The Contractors attention is directed to Contract Clause NO. 52.232-33 "Mandatory Information for Electronic Funds Transfer" located in Section 00800.
11. The bidder shall distribute his indirect costs (overhead, profit, bond, etc.,) over all items in the Price Schedule. The Government will review all submitted Price Schedules for any unbalancing of the items. Any submitted Price Schedule determined to be unbalanced may be considered nonresponsive and cause the bidder to be ineligible for contract award.
12. The bidder shall furnish all plant, labor, material, equipment, etc., necessary to perform all work in strict accordance with the terms and conditions set forth in the contract in include all attachments thereto.
13. Some quantities are ESTIMATED, the bidders prices MUST BE FIRM.
14. Bidder is cautioned to check his Price Schedule carefully prior to submission. If the Price Schedule contains unit prices, they should be round off to the second decimal point only NOT EXTENDED FUTHER.
15. Contractor is required to fill in Cage code (Reference Section 00600, entitled "Required Central Contractor Registration" Mar 1998) and DUNS Number (Reference Section 00600, entitled, "Data Universal Numbering System (DUNS) Number" Jun1999) in Block No. 15 on Standard Form 1442, Name and Address Block (Cage Code under Code and DUNS No. under Facility Code respectively).
16. The Government contemplates award on one contract to the responsive, responsible bidder who submits the low bid for the total of all the items in the Price Schedule.
17. Bidders are to submit prices on all line items in the Bid Schedule. The Government contemplates award of one contract to the responsive, responsible bidder who submits the lowest bid for the Base Bid and Optional Bid Items. See Section 00100, Clause 52.217-5, entitled, "Evaluation of Options". Any bidder who submits a bid without all line items for both Base Bid and Optional Bid Items filled out comprehensively and correctly will be deemed nonresponsive and their bid will be rejected. Basis of Bid shall be the entire work complete in accordance with the drawings and specifications for Base Bid Items, and including the work indicated or specified to be provided under any Option Item.
18. **Option Item No. 1 may be executed within 270 calendar days after Notice To Proceed of Base Bid Items by the Contracting Officer. A firm fixed bid price is required for each option. No provision is made for enonomic price adjustment.**
19. **Option Item No. 2 may be executed within 400 calendar days after Notice To Proceed of Base Bid Items by the Contracting Officer. A firm fixed bid price is required for each option. No provision is made for enonomic price adjustment.**

20. Please refer to Section 00100, Submission of Bids for special instructions for Hand-Carried Bids.

CERTIFICATE OF CORPORATE PRINCIPAL

1) IF THE OFFEROR IS A JOINT VENTURE, COMPLETE THE FOLLOWING:

_____ (Company Name)	_____ (Signature)	_____ (Title)
_____ (Company Name)	_____ (Signature)	_____ (Title)
_____ (Company Name)	_____ (Signature)	_____ (Title)

2) IF THE OFFEROR IS PARTNERSHIP, LIST FULL NAME OF ALL PARTNERS:

_____ (Company Name)	_____ (Signature)	_____ (Title)
_____ (Company Name)	_____ (Signature)	_____ (Title)
_____ (Company Name)	_____ (Signature)	_____ (Title)

3) IF THE OFFEROR IS A CORPORATION, THE FOLLOWING CERTIFICATION SHOULD BE COMPLETED:

CERTIFICATION AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the Secretary of the corporation named as principal in the

within contract; that _____, who signed the said contract on behalf of the principal, was the

_____ of the corporation; that I know his signature and that his signature is genuine; and that said contract was duly signed, sealed and attested for in behalf of said corporation by authority of its governing body.

CORPORATE PRINCIPAL

CORPORATE SEAL

SECRETARY

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- PART 88 SOIL STABILIZER, BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0102).
 - 88.1 Measurement.
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PART 89 STATION MARKINGS, BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0103).

PART 90 BOX CONDUIT @ BUFFALO DRIVE, STA. 70+20.372 to STA. 70+34.000 (Bid Item 0104).

PART 91 GROUTED RIPRAP, BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0105)

91.1 Measurement.

91.2 Payment.

PART 92 CABLE SAFETY RAILING, BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0106).

92.1 Measurement

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PART 93 RESTRICTOR PLATE FOR FLAMINGO DETENTION BASIN OUTLET (Bid Item 0107)

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SECTION 01270

MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.1 CONTRACT PRICE AND PAYMENT

The contract price and payment shall constitute full compensation as stated in the Contract Clause, CONTRACT PRICES - BIDDING SCHEDULES, for completion of the work. No separate payment will be made for any material or work necessary to complete the work that is not specifically mentioned, such materials and work shall be considered incidental to all bid items. As stated in Contract Clause, SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTION, the word "provided" shall be understood to mean "furnished and installed" when used in this section or elsewhere in the technical sections.

1.2 LUMP SUM PAYMENT ITEMS

Payment items for the work of this contract for which contract lump sum payments will be made are listed in the BIDDING SCHEDULE and described below. All costs for items of work, which are not specifically mentioned to be included in a particular lump sum or unit price payment item, shall be included in the listed lump sum item most closely associated with the work involved. The lump sum price and payment made for each item listed shall constitute full compensation for furnishing all plant, labor, materials, and equipment, and performing any associated Contractor quality control, environmental protection, meeting safety requirements, tests and reports, and for performing all work required for which separate payment is not otherwise provided. Some of the lump sum payment items reference drawings and plans that utilize english units of measurements.

1.3 UNIT PRICE PAYMENT ITEMS

Payment items for the work of this contract on which the contract unit price payments will be made are listed in the BIDDING SCHEDULE and described below. The unit price and payment made for each item listed shall constitute full compensation for furnishing all plant, labor, materials, and equipment, and performing any associated Contractor quality control, environmental protection, meeting safety requirements, tests and reports, and for performing all work required for each of the unit price items.

1.4 OPTION ITEM No. 1 AND OPTION ITEM No. 2 LUMP SUM PAYMENT ITEMS

Payment items for the work of this contract for which contract lump sum payments will be made are listed in the BIDDING SCHEDULE and described below. All costs for items of work, which are not specifically mentioned to be included in a particular lump sum or unit price payment item, shall be included in the listed lump sum item most closely associated with the work involved. The lump sum price and payment made for each item listed shall constitute full compensation for furnishing all plant, labor, materials, and equipment, and performing any associated Contractor quality control, environmental protection, meeting safety requirements, tests and reports, and for performing all work required for which separate payment is not otherwise provided. Option Item No. 1 includes channel construction work and all appurtenances between Station 51+75.702 to Station 45+14.894; Option Item No. 2 includes channel construction work and all appurtenances between Station 70+34.000 to Station 69+80.000 that may or may not be executed depending on acquisition of right-of-way grants. Some of the option item bid lump sum payment items reference drawings and plans that utilize english units of measurements.

1.5 OPTION ITEM No. 1 AND OPTION ITEM No. 2 UNIT PRICE PAYMENT ITEMS

Payment items for the work of this contract on which the contract unit price payments will be made are listed in the BIDDING SCHEDULE and described below. The unit price and payment made for each item listed shall constitute full compensation for furnishing all plant, labor, materials, and equipment, and performing any associated Contractor quality control, environmental protection, meeting safety requirements, tests and reports, and for performing all work required for each of the unit price items. Option Item No. 1 includes channel construction work and all appurtenances between Station 51+75.702 to Station 45+14.894; Option Item No. 2 includes channel construction work and all appurtenances between Station 70+34.000 to Station 69+80.000 that may or may not be executed depending on acquisition of right-of-way grants.

PART 2 TRAFFIC CONTROL, ENTIRE PROJECT INCLUDING OPTION ITEM No. 1 AND OPTION ITEM No. 2 (Bid Item 0001)

Payment for Traffic Control, Entire Project Including Option Item No. 1 and Option Item No. 2 will be made at the applicable contract price, which payment shall constitute full compensation for traffic control including but not limited to earthwork and grading, construction and removal of temporary roadways; providing safety barriers; providing traffic warning and control signs and lighting; stripping; flag men as required.

PART 3 DIVERSION AND CONTROL OF WATER, ENTIRE PROJECT INCLUDING OPTION ITEM No. 1 AND OPTION ITEM No. 2 (Bid Item 0002).

Payment for Diversion and Control of Water, Entire Project Including Option Item No. 1 and Option Item No. 2 will be made at the applicable contract price, which payment shall constitute full compensation for maintaining the work area in a dry condition.

PART 4 CLEAR SITE AND REMOVE OBSTRUCTIONS, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+29.000 TO STA. 69+80.000 (Bid Item 0003).

Payment for Clear Site and Remove Obstructions, Except Between Sta. 51+75.702 to Sta. 45+14.894 and Between Sta. 70+29.000 to Sta. 69+80.000 shall include all costs for clearing, removal, replacement, and restoration work (except work by others) including all existing obstructions within the construction work area. Except as otherwise specified, payment for clearing and removal work includes applicable earthwork; filling holes; removal of abandoned utility lines; removal of existing surface trash and debris, including trees and vegetation and debris piles (consisting of construction debris and/or dumped soils, dumped gravels, dumped rocks and dumped boulders), including vehicle debris (vehicle bodies and/or vehicle parts) and appliance debris (whole and/or parts), and grubbing from within the Channel right-of-way and temporary construction easement; including removal of existing riprap rock, removal of existing grouted riprap rock as shown on the drawings; removal and salvage of existing concrete blocks and fence as shown on the drawings and storage of same as shown on the drawings; removal of existing concrete pavement and concrete curb and gutter and plantmix bituminous surface (pbs) as shown on the drawings; removal of existing gabions consisting of gabion cages, gabion hold downs and gabion rocks; removal of existing low flow channels upstream of Sta. 70+29.000; removal, protection, replacement or restoration of existing structures and features indicated and disposal of all materials. Payment for Clear Site and Remove Obstructions will be made at the applicable contract price, which payment shall constitute full compensation for clearing, obstruction removal, and protection work, complete.

PART 5 EXCAVATION, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+29.000 TO STA. 69+80.000 (Bid Item 0004).

5.1 Measurement.

A survey of the site shall be made prior to commencement of work, and all measurements will be based on this survey without regard to any changes in the site that may be made between the excavation lines and grades indicated on the drawings or staked in the field and the ground surfaces as indicated by the above mentioned survey. The quantity of directed excavation necessary for the removal of unsatisfactory foundation material as

specified shall be included in the measurement of the excavation where the unsuitable soils are encountered. Quantities will be computed in cubic meters by the average end area method and the planimeter will be considered a precise instrument for measurement of plotted cross sections. The total quantity of excavated material for which payment will be made will be the theoretical quantity between the ground surface as determined by a survey and the grade and slope of the theoretical cross sections indicated. No allowance will be made for overdepth excavation or for the removal of any material outside the required slope lines. All excavation outside of excavation lines shown on the drawings will be considered as being for the convenience of the Contractor.

5.2 Payment.

Payment for Excavation, Except Between Sta. 51+75.702 to Sta. 45+14.894 and Between Sta. 70+29.000 To Sta. 69+80.000 will be made for costs associated with excavation for the channel at the applicable contract price, which payment shall constitute full compensation for excavating the channel, and other areas as indicated on the drawings, including shoring, rock removal, and cemented alluvium excavation; shaping and trimming of areas to receive concrete; including foundation preparation; crushing or otherwise processing, loading, stockpiling, hauling, and placing suitable materials for compacted fill; including stockpiling, crushing/processing, loading, hauling, placing excess satisfactory excavated materials at disposal site shown on drawings. Payment will not be included for excavation (including shoring) outside the excavation limits indicated on the drawings or staked in the field, and other excavation requirements for which separate payments are provided.

5.3 Unsatisfactory Soils

No separate payment will be made for the excavation, hauling, and disposal of unsatisfactory soils. When such excavation is directed, payment therefore will be included in the applicable contract price for the items of work under which the unsuitable soils are encountered. When there is no applicable contract item an adjustment will be made.

5.4 Excavation for Structures

No separate payment will be made for excavation for structures. All costs therefore shall be included in the applicable contract item to which the work applies.

5.5 Excavation for Utilities

No separate payment will be made for excavation for utilities. All costs therefore shall be included in the applicable contract item to which the work applies.

5.6 Shoring

When shoring is indicated or directed for items for which separate payment is made, payment will be included in the applicable contract price for the

items of work under which the shoring is placed.

PART 6 COMPACTED FILL, EXCEPT BETWEEN STA. 51+75.705 TO STA 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000.

6.1 Measurement.

Measurement for compacted fills will be made between the excavation and structure lines and the fill limit lines, or between the ground lines and fill lines, as indicated or staked in the field. Quantities will be computed in cubic meters by the average end area method and the planimeter will be considered a precise instrument for measuring plotted cross sections.

6.2 Payment.

6.2.1 COMPACTED FILL, CHANNEL, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0005).

Payment for Compacted Fill, Channel, Except Between Sta. 51+75.702 to Sta. 45+14.894 and Between Sta. 70+34.000 to Sta. 69+80.000 will be made at the applicable contract price, which payment shall constitute full compensation for shaping, grading, filling behind the channel walls including access ramps, over covered channels, and other areas shown on the drawings, including at disposal site shown on drawing GRADING PLAN, STA. 49+20.000 TO 42+00.000, and compacting the fill, complete. Payment will not be included for fills outside the fill limits indicated on the drawings or staked in the field, and other fill requirements for which separate payments are provided.

6.2.2 TEMPORARY DISPOSAL OF EXCESS EXCAVATED MATERIAL (Bid Item 0006).

Payment for Temporary Disposal of Excess Excavated Material will be made at the applicable contract price, which payment shall constitute full compensation for placing, shaping, grading the fill, at the temporary disposal site(s) shown on the drawings or within the TCE in accordance with Section 02300 EARTHWORK, complete. Payment will not be included for fills outside the fill limits indicated on the drawings or staked in the field, and other fill requirements for which separate payments are provided. In the event Option Item No. 1 is awarded, payment will also include transportation, placing, grading, and compacting the fill at locations indicated between Sta. 49+20.000 to Sta. 45+14.894.

6.2.3 Fill for Structures.

No separate payment will be made for fill or backfill around structures. All such costs shall be included in the applicable contract prices for structure items to which the work applies.

6.2.4 Trenches.

No separate payment will be made for backfilling for utilities, side drains and confluences. All costs in connection therewith shall be included in the contract prices for items to which the work applies.

6.2.5 Subgrade Preparation.

No separate payment will be made for subgrade preparation and all costs in connection therewith shall be included in the contract prices for items to which the work applies.

PART 7 CONCRETE, EXCEPT BETWEEN STA. 46+51.092 TO STA. 45+76.000 AND BETWEEN STA. 70+20.372 TO STA. 69+80.000.

7.1 Measurement.

Measurement of concrete will be made on the basis of the actual volume, in cubic meters, of concrete within the pay lines of the concrete invert slab, walls, top slab, and slope protection as shown on the drawings.

Measurement of concrete placed against the sides of any excavation without the use of intervening forms will be made only within the pay lines of the structures. No deductions will be made for rounded or beveled edges or space occupied by metalwork, nor voids or embedded items which are either less than 0.15 cubic meter in volume or one-tenth of square meter in cross section. Concrete placed in items of work other than those specifically mentioned above, and concrete wasted or used for the convenience of the Contractor will not be included in measurement for payment.

7.2 Payment.

Payment for the concrete items will be made at the applicable contract prices for the various items of the schedule, which payments shall constitute full compensation for labor, materials (except reinforcing steel for which separate payment is provided), joint sealant, forming, furnishing concrete, placing concrete, finishing concrete, curing concrete, and for all equipment and tools to complete the concrete work. Embedded items shall be included in the cost of the concrete except when other payment is specifically provided. No payment will be made for concrete, as such, which is placed in structures for which payment is made on a lump sum basis.

7.2.1 CONCRETE, CHANNEL INVERT SLAB, EXCEPT BETWEEN STA. 46+51.092 TO STA. 45+76.000 AND BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0007).

Payment for Concrete, Channel Invert Slab, Except Between Sta. 46+51.092 to Sta. 45+76.000 and Between Sta. 70+20.372 to STA. 69+80.000 will be made at the applicable contract price, which shall constitute full compensation for all concrete (including all necessary items described in Paragraph 7.2 above) placed for the invert slab of the channel, keys, starter walls, and cut-off walls, complete.

7.2.2 CONCRETE, CHANNEL WALLS, EXCEPT BETWEEN STA. 46+51.092 TO STA. 45+76.000 AND BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0008).

Payment for Concrete, Channel Walls, Except Between Sta. 46+51.092 to Sta. 45+76.000 and Between Sta. 70+20.372 to Sta. 69+80.000 will be made at the applicable contract price, which payment shall constitute full compensation for all concrete (including all necessary items described in Paragraph 7.2 above) placed above the starter walls in the vertical walls of the channel,

the walls of the warped transition structures, including wall height transitions, complete.

7.2.3 Concrete, Channel Side Slope.

No separate payment will be made for concrete, channel side slope and all costs in connection therewith shall be included in the contract prices for immediate adjacent items to which the work applies..

7.2.4 Concrete, Cut-off Wall.

No separate payment will be made for concrete, cut-off walls and all costs in connection therewith shall be included in the contract prices for items to which the work applies.

7.2.5 Concrete, Transition

Payment for concrete, transition and all costs in connection therewith shall be included in the contract prices for concrete, channel walls and concrete, channel invert slab or to the applicable contract price for which the work applies.

7.2.6 CONCRETE OVERFLOW STRUCTURES (Bid Item 0009).

Payment for Concrete Overflow Structures will be made at the applicable contract price, which payment shall constitute full compensation for all concrete (including all necessary items described in Paragraph 7.2 above) placed for the concrete overflow structure, including furnishing and placing reinforcing steel; furnishing and placing metal fences and metal gates where shown on the drawings (two locations), complete except earthwork.

PART 8 GROUTED RIPRAP, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0010)

8.1 Measurement.

Measurement of Grouted Riprap will be made on the basis of the actual volume, in cubic meters, of grouted riprap within the pay lines of the grouted riprap structure as shown on the drawings. Measurement of grouted riprap placed against the sides of any excavation without the use of intervening forms will be made only within the pay lines of the grouted riprap structure. No deductions will be made for rounded or beveled edges or space occupied by metalwork, nor voids or embedded items which are either less than 0.15 cubic meter in volume or one-tenth of square meter in cross section. Grouted riprap placed in items of work other than those specifically mentioned above, and grouted riprap and grout and riprap wasted or used for the convenience of the Contractor will not be included in measurement for payment.

8.2 Payment.

Payment for Grouted Riprap, Except Between Sta. 51+75.702 to Sta. 45+14.894 and Between Sta. 70+20.372 to Sta. 69+80.000 will be made at the applicable

contract unit price, which payment shall constitute full compensation for obtaining and placing the grouted riprap and grout; including temporary grouted riprap transition structure as identified in Section 01200 GENERAL REQUIREMENTS, paragraph BUFFALO ROAD RCB PHASE 1.

PART 9 REINFORCING STEEL, EXCEPT BETWEEN STA. 46+51.092 TO STA. 45+76.000 AND BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0011).

9.1 Measurement.

Measurement of reinforcing steel in metric tonnes (1,000 kilograms) is limited to reinforcement in concrete structures paid for on a cubic meters basis. Measurement will be made of the lengths of bars actually placed in the completed work in accordance with the plans and specifications, approved bar schedules, or as directed. The measured lengths will be converted to weights for the bar numbers listed by the unit weights per linear foot contained in ASTM A 615. Steel in laps indicated on the drawings, in the specifications, or required by the Contracting Officer will be included in measurement for payment. No measurement will be made for the additional steel in laps which are authorized for the convenience of the Contractor. No measurement will be made of steel supports or spacers. All costs for furnishing and installing supports and spacers shall be included in the various structures requiring the reinforcement.

9.2 Payment.

Payment for Reinforcing Steel, Except Between Sta. 46+51.092 to Sta. 45+76.000 and Between Sta. 70+20.372 to Sta. 69+80.000 will be made at the applicable contract price, which payment shall constitute full compensation for furnishing and installing steel reinforcement, complete. No payment will be made for steel reinforcement which is placed in structures for which payment is made on a lump sum basis.

PART 10 AGGREGATE BASE COURSE, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0012).

10.1 Measurement.

Measurement of aggregate base course will be by the metric tonne (1,000 kilograms) of aggregate base course placed within the lines and grades indicated on the drawings.

10.2 Payment.

Payment for Aggregate Base Course, Except Between Sta. 51+75.702 to Sta. 45+14.894 and Between Sta. 70+34.000 to Sta. 69+80.000 will be made at the applicable contract price which payment shall constitute full compensation for earthwork required for installation of aggregate base course, furnishing and placing the aggregate base course, complete, including subgrade preparation.

PART 11 ASPHALT CONCRETE PAVEMENT, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0013).

11.1 Measurement.

Measurement for asphalt concrete pavement will be by the metric tonne (1,000 kilograms) of asphalt concrete pavement placed within the lines and grades as indicated on the drawing.

11.2 Payment.

Payment for Asphalt Concrete Pavement, Except Between Sta. 51+75.702 to Sta. 45+14.894 and Between Sta. 70+34.000 to Sta. 69+80.000 will be made at the applicable contract price which payment shall constitute full compensation for asphalt concrete pavement in place, complete including tack coat, prime coat and appurtenant work except for aggregate base course. No payment will be made for excessive thickness.

PART 12 WEEPHOLE SYSTEM, EXCEPT BETWEEN STA. 46+51.092 TO STA. 45+14.894 AND BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0014).

Payment for the Weephole System, Except Between Sta. 46+51.092 to Sta. 45+14.894 and Between Sta. 70+20.372 to Sta. 69+80.000 will be made at the applicable contract price, which payment shall constitute full compensation for materials, and installation of the weephole system, complete including applicable earthwork, drain aggregate, geotextile, form openings and appurtenances, complete.

PART 13 BOX CONDUIT @ TORREY PINES DRIVE, STA. 42+52.904 to STA. 42+95.578 (Bid Item 0015).

Payment for Box Conduit @ Torrey Pines Drive Sta. 42+52.904 to Sta. 42+95.578 will be made at the applicable contract price, which payment shall constitute full compensation for the box conduit except earthwork, complete, including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete, and all incidentals, including extended headwalls, and including maintaining existing traffic barriers on North side of channel at Torrey Pines Drive, and including extra traffic control devices that will be left in place after Contractor leaves site on South side of channel at Torrey Pines Drive, complete as shown on the drawings except for pipe safety hand rail, and chain link fencing.

PART 14 CHANNEL BOX CONDUIT, STA. 51+75.702 to STA. 62+00.000 (Bid Item 0016).

Payment for Channel Box Conduit, Sta. 51+75.702 to Sta. 62+00.000 will be made at the applicable contract price, which payment shall constitute full

compensation for the channel box conduit except earthwork, complete, including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete, and all incidentals, including extended headwalls, complete as shown on the drawings except for pipe safety hand rail, and chain link fencing.

PART 15 INVERT ACCESS RAMP, STA. 66+16.692 to STA. 66+80.000 (Bid Item 0017).

Payment for Invert Access Ramp, Sta. 66+16.692 to Sta. 66+80.000 also includes the adjacent open channel from Sta. 66+16.692 to Sta. 66+80.000. Payment will be made at the applicable contract price, which payment shall constitute full compensation for the invert access ramp and open channel except earthwork and except weepholes, complete, including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; including pipe access gate installed at top of access ramp to restrict vehicle access into channel invert and all appurtenances; and all incidentals, complete as shown on the drawings except for pipe safety hand rail, chain link fencing, and double swing gate.

PART 16 BOX CONDUIT @ TIOGA WAY, STA. 68+14.537 to STA. 68+51.117 (Bid Item 0018).

Payment for Box Conduit @ Tioga Way, Sta. 68+14.537 to Sta. 68+51.117 will be made at the applicable contract price, which payment shall constitute full compensation for the box conduit except earthwork, complete, including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete, and all incidentals, including extended headwalls, complete as shown on the drawings except for pipe safety hand rail, and chain link fencing.

PART 17 CONFLUENCE/INVERT TRANSITION FOR FLAMINGO CHANNEL, STA. 68+51.117 to STA. 69+53.335, AND A PORTION OF BUFFALO LATERAL, STA. 10+00.000 to STA. 10+76.563 (Bid Item 0019).

Payment for the Confluence/Invert Transition for Flamingo Channel, Sta. 68+51.117 to Sta. 69+53.335, and a Portion of Buffalo Lateral, Sta. 10+00.000 to Sta. 10+76.563 will be made at the applicable contract price, which payment shall constitute full compensation for the confluence/invert transition except earthwork and except weepholes, complete, including details of Section Q and Section P shown on drawing "S6", and including details of Section R, Section S, and Section T shown on drawing "S7", and including extended headwall shown on drawing "S3",; including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; and all incidentals, complete as shown on the drawings except for pipe safety hand rail, chain link fencing and double swing gate.

PART 18 BOX CONDUIT @ BUFFALO DRIVE, STA. 70+34.000 to STA. 70+58.784 (Bid Item 0020) (Note: Other portion of Box Conduit @ Buffalo Drive, Sta. 70+20.372 to Sta 70+34.000 is in the Option Item No. 2).

Payment for Box Conduit @ Buffalo Drive, Sta. 70+34.000 to Sta. 70+58.784 will be made at the applicable contract price, which payment shall constitute full compensation for the box conduit except removal of existing gabion and existing low flow channel, including furnishing and installation of the temporary grouted riprap transition structure as identified in Section 01200 GENERAL REQUIREMENTS, paragraph BUFFALO ROAD RCB PHASE 1 (Measurement of grouted riprap placed will be made only within the pay lines of the temporary grouted riprap transition structure as identified in Section 01200 GENERAL REQUIREMENTS, paragraph BUFFALO ROAD RCB PHASE 1), including temporary concrete k-rail traffic safety barriers that may be required for safety, except earthwork, complete, including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete, and all incidentals, including extended headwalls, complete as shown on the drawings except for pipe safety hand rail, and chain link fencing.

PART 19 TRAPEZOIDAL TO RECTANGULAR CHANNEL TRANSITION, STA. 70+95.214 to STA. 71+15.521 (Bid Item 0021).

Payment for Trapezoidal to Rectangular Channel Transition, Sta. 70+95.214 to Sta. 71+15.521 will be made at the applicable contract price, which payment shall constitute full compensation for the trapezoidal to rectangular transition except earthwork and except weepholes, complete, including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete, and all incidentals, complete as shown on the drawings except for pipe safety hand rail, and chain link fencing.

PART 20 BUFFALO LATERAL, STA. 10+76.563 to STA. 12+10.198 (Bid Item 0022).

Payment for Buffalo Lateral, Sta. 10+76.563 to Sta. 12+10.198 will be made at the applicable contract price, which payment shall constitute full compensation for the box culvert (conduit) and stub-outs except earthwork and except manholes, complete, including bulkhead shown on drawing "S8"; including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; protect in place combination air valve; and all incidentals, complete as shown on the drawings.

PART 21 SIDE DRAINS (Bid Items 0023, 0024, 0025, 0026, 0027, 0028, 0029).

Payment for the various side drains and stub-outs will be made at the applicable contract price, which payment shall constitute full compensation for the side drain and stub-outs, complete, as shown on the drawings, except earthwork; furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete for the side drain junction

structures and inlet structure; furnishing and placing all lengths of concrete pipe as shown on the "C" drawings, fittings and end sections and concrete thrust blocks; and placing temporary pipe barriers (plugs) for stub-outs as necessary. The earthwork included shall be only that earthwork which is located outside the limits of earthwork for which other payment is provided and no payment will be made under this item for inlets, grates, concrete, and concrete pipe for which separate payment is provided.

PART 22 SLOTTED CHAMBER, STA. 42+62.879 RT (Bid Item 0030).

Payment for the Slotted Chamber, Sta. 42+62.879 RT will be made at the applicable contract price for each slotted chamber which payment shall constitute full compensation for the slotted chamber complete, including slabs and walls (excluding main channel wall), excavation and compacted fill; furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; furnishing and placing all lengths of concrete pipe as shown on the "C" drawings, fittings and end sections and concrete thrust blocks; and placing temporary pipe barrier (plug) for stub-out, manhole frame and cover and all incidentals, complete as shown on the drawings. The earthwork included shall be only that earthwork which is located outside the limits of earthwork for which other payment is provided and no payment will be made under this item for inlets, grates, concrete, and concrete pipe for which separate payment is provided.

PART 23 21 FOOT CHANNEL (Bid Item 0031).

Payment for 21 Foot Channel will be made at the application contract lump sum price, which payment shall constitute full compensation for the 21 foot channel, complete, including excavation and compacted fill; furnishing and placing riprap; furnishing and placing all appurtenances; and all incidentals, complete as shown on the drawings.

PART 24 INLET STRUCTURE, SINGLE RCP STA. 55+03.050 RT and INLET STRUCTURE, DOUBLE RCP STA. 56+23.050 LT AND RT (Bid Item 0032 and 0034).

Payment for the Inlet Structure, Single RCP Sta. 55+03.050 RT and Inlet Structure, Double RCP Sta. 56+23.050 LT and RT, will be made at the application contract lump sum price, which payment shall constitute full compensation for the inlet structure, complete, including excavation and compacted fill; furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; connecting to concrete pipe stub-outs from related side drain structure, furnishing and placing riprap; furnishing and placing all appurtenances, including galvanized trash racks; and all incidentals, complete as shown on the drawings.

PART 25 43 FOOT CHANNEL & TENAYA WAY ROAD MODIFICATIONS (Bid Item 0033).

Payment for 43 Foot Channel & Tenaya Way Road Modifications will be made at the application contract lump sum price, which payment shall constitute full compensation for the 43 foot channel & Tenaya Way Road modifications, complete, including all necessary sawcutting of existing concrete structures and plantmix bituminous surfaces (PBS) requiring sawcutting; including excavation and compacted fill; furnishing, forming, placing concrete cutoff walls, concrete inlet ramp, concrete channel; furnishing and placing riprap; grading, scarifying compacted road subgrade; furnishing, and placing compacted type II aggregate base course; furnishing, and placing compacted plantmix bituminous surface (PBS) furnishing and placing all appurtenances including drain; and all incidentals, complete as shown on the drawings "D4" and "D5". Contractor is informed that removal costs of PBS and concrete is covered under CLEAR SITE AND REMOVE OBSTRUCTIONS Bid Item

PART 26 TIOGA STREET REMOVAL AND RECONSTRUCTION (Bid Item 0035).

Payment for Tioga Street Removal and Reconstruction will be made at the applicable contract lump sum price, and shall be considered full payment for saw cutting, demolition, removal, hauling and disposal of asphaltic concrete; demolition, removal, disposal and replacement of existing curb and gutter; protection of existing landscaping; protect and support existing water, gas, and fiber optic lines and other utility lines; repair/replacement of irrigation lines; all required excavation and compacted fill; furnishing and placing the aggregate base course, complete, including subgrade preparation; asphalt concrete pavement in place, complete, including tack coat, prime coat and appurtenant work such as pavement markings; and traffic barricades/control and signage, complete.

PART 27 TENAYA/DIABLO STORM DRAIN SYSTEM FOR SIDE DRAIN, STA 58+21.761 RT (Bid Item 0036)

Payment for Tenaya/Diablo Storm Drain System for Side Drain, Sta. 58+21.761 RT will be made at the application contract lump sum price, which payment shall constitute full compensation for the Tenaya/Diablo storm drain system for connection to side drain stub-out, sta. 58+21.761, complete, including excavation and compacted fill; furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; furnishing and placing all lengths of concrete pipe as shown on the "D" drawings, fittings and end sections and concrete thrust blocks; connecting to concrete pipe stub-outs from side drain, sta. 58+21.761; furnishing and placing riprap; furnishing and placing all appurtenances; and all incidentals, complete as shown on the drawings.

PART 28 TENAYA/ELDRIDGE STORM DRAIN SYSTEM FOR SIDE DRAIN, STA 61+30.000 RT
(Bid Item 0037)

Payment for Tenaya/Eldridge Storm Drain System for Side Drain, Sta. 61+30.000 RT will be made at the application contract lump sum price, which payment shall constitute full compensation for the Tenaya/Eldridge storm drain system for connection to side drain stub-out, sta. 61+30.000, complete, including excavation and compacted fill; furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; furnishing and placing all lengths of concrete pipe as shown on the "D" drawings, fittings and end sections and concrete thrust blocks; connecting to concrete pipe stub-outs from side drain, sta. 61+30.000; furnishing and placing riprap; furnishing and placing all appurtenances; and all incidentals, complete as shown on the drawings.

PART 29 MANHOLES FOR BOX CONDUITS, CULVERTS, AND LATERALS, EXCEPT BETWEEN STA. 51+75.702 TO STA. 46+51.092 (Bid Item 0038).

Payment for Manholes for Box Conduits, Culverts, and Laterals, except between Sta. 51+75.702 to Sta. 46+51.092 will be paid for according to the applicable contract lump sum price including, excavation, backfill and appurtenances complete and in place, except for ladder systems. No extra payment will be made for pipe fittings required to make connections to manholes.

PART 30 ACCESS ROAD @ DURANGO HIGH SCHOOL (Bid Item 0039).

Payment for Access Road @ Durango High School will be made at the applicable contract lump sum price, and shall be considered full payment for saw cutting, demolition, removal, hauling and disposal of asphaltic concrete; all required excavation and compacted fill; furnishing and placing the aggregate base course, complete, including subgrade preparation; plantmix bituminous surface (PBS) in place, complete, including tack coat, prime coat and appurtenant work such as pavement markings; and traffic control and signage, complete.

PART 31 ROAD DETOURS @ BUFFALO/TIOGA (Bid Item 0040).

Payment for Road Detours @ Buffalo/Tioga will be made at the applicable contract lump sum price, and shall be considered full payment for saw cutting, demolition, removal, hauling and disposal of asphaltic concrete; protect and support existing water, gas, test station, test station anode box, manholes, and fiber optic lines; all required excavation and compacted fill; adjusting blow-off assemblies; relocate combination air valve; furnishing and placing the aggregate base course, complete, including subgrade preparation; plantmix bituminous surface (PBS) in place, complete,

including tack coat, prime coat and appurtenant work such as pavement striping; relocate street light pull box, and traffic control and signage, complete.

PART 32 CHAIN LINK FENCE, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0041).

32.1 Measurement.

Measurement of chain link fence will be by the linear meters of chain link fencing constructed as shown on the drawings.

32.2 Payment.

Payment for Chain Link Fence, Except Between Sta. 51+75.702 to Sta. 45+14.894 and Between Sta. 70+34.000 to STA. 69+80.000 will be made at the applicable contract price, which payment shall constitute full compensation for chain link fencing, including posts with caps, rail, chain link fabric, stretcher bars, tension bands, wire ties, truss wire, sleeves, grout, grounding, and all incidentals, **including stops and padlocks**, complete as shown on the drawings.

PART 33 PIPE SAFETY RAILING, EXCEPT BETWEEN STA. 46+52.000 TO STA. 45+14.894 AND BETWEEN STA. 70+20.000 TO STA. 70+21.000 (Bid Item 0042).

33.1 Measurement

Measurement of Pipe Safety Railing that is provided will be by the linear meter of pipe safety railing constructed as shown on the drawings.

33.2 Payment

Payment for Pipe Safety Railing, Except Between Sta. 46+52.000 to Sta. 45+14.894 and Between Sta. 70+20.000 to Sta. 70+21.000 will be made at the applicable contract unit price per linear meter, which payment shall constitute full compensation for Pipe Safety Railing, including pipe railing and posts, safety chain gates, galvanized anchor bolt assemblies, fabrication, grout or dry pack, surface preparation and painting, and all incidentals, complete.

PART 34 CABLE SAFETY RAILING, EXCEPT BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0043).

34.1 Measurement

Measurement of Cable Safety Railing will be by the linear meter, measured from end to end, of railing installed as shown on the drawings.

34.2 Payment

Payment Cable Safety Railing, Except Between Sta. 70+37.278 to Sta. 69+80.000 will be made at the applicable contract unit price per linear meter, which payment shall constitute full compensation for railing, including posts, cable, safety chain gates, galvanized appurtenances, fabrication, post sleeves, grout or dry pack, and all incidentals, complete.

PART 35 DOUBLE SWING GATES, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0044).

35.1 Measurement

Measurement of double swing gates will be the number of double swing gates acceptably installed.

35.2 Payment.

Payment for Double Swing Gate, Except Between Sta. 51+75.702 to Sta. 45+14.894 and Between Sta. 70+34.000 to Sta. 69+80.000 will be made at the applicable contract price, which payment shall constitute full compensation for fabricating and installing the double swing gates, complete, including posts with caps, chain link fabric, frame members, tension bands, truss rods, stretcher bars, wire ties, truss wire, sleeves, hinges, grout, padlocks, and all incidentals, complete, as shown on the drawings.

PART 36 SOIL STABILIZER, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0045).

36.1 Measurement.

Measurement of soil stabilizer will be made on the basis of the actual area in square meters of exposed excavation and fill surfaces in the construction areas treated with soil stabilizer as indicated or directed.

36.2 Payment

Payment for Soil Stabilizer Except Between Sta. 51+75.702 to Sta. 45+14.894 and Between Sta. 70+34.000 to Sta. 69+80.000 will be at the applicable contract price, which payment shall constitute full compensation for the soil stabilizer including materials, processing, hauling, and placing, complete in place.

PART 37 STATION MARKINGS, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 AND BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0046).

Payment for Station Markings, Except Between Sta. 51+75.702 to Sta. 45+14.894 and Between Sta. 70+34.000 to Sta. 69+80.000 will be made at the

applicable contract lump sum price, which shall be considered full payment for preparation, paint and marking, equipment and labor.

PART 38 AS-BUILT DRAWINGS (Bid Item 0047).

38.1 Measurement

Measurement shall be made on a lump sum basis.

38.2 Payment

Payment for As-Built Drawings will be made at the applicable contract price, which payment shall constitute full compensation for furnishing all labor, material, and equipment complete in place for the complete set of as-built drawings, including electronic MicroStation SE or MicroStation J "DGN" file format and PEN FILES/TABLES on Compact Disk, indicating installation of work items not installed according to the contract drawings.

PART 39 DEWEY STREET REMOVAL AND REPLACEMENT STA. 56+00.000 to STA. 51+75.702 (Bid Item 0048).

Payment for Dewey Street Removal and Replacement, Sta. 56+00.000 to Sta. 51+75.702 will be made at the applicable contract lump sum price, and shall be considered full payment as per the following.

39.1 Dewey Street Road Closure and Detour Plan

Dewey Street Road Closure and Detour Plan shall include all necessary road closure and detours and plans/submittals and related items as shown in the "D" drawings including notifications, traffic control, signage, and phasing of closure and detours and maintenance of such closure and detour features for the duration of the project.

39.2 Removal

The following items and features between Station 56+00.000 and 51+75.702 are to be removed by sawcutting, demolition, hauling and disposal as shown on the drawing DEWEY DRIVE REMOVAL PLAN: concrete valley gutter; concrete sidewalk; "L" type curb & gutter; "A" type curb & gutter; roadway plantmix bituminous surface (PBS); parking lot PBS; landscaping and landscape watering system; landscape pull box; sod; other concrete gutter w/ curbs; under sidewalk drain; 6' cmu wall.

39.3 Removal and Storage for Reinstallation

The following items and features between Station 56+00.000 and 51+75.702 are to be removed or dismantled, and stored, and maintained, and kept alive

if organic, as necessary, for reinstallation as shown on the drawing DEWEY DRIVE REMOVAL PLAN and on the drawing PLAN & PROFILE STA 10+00 - STA 20+00 and on the drawing PLAN & PROFILE STA 20+00 - STA 27+26 and on the drawing LANDSCAPING, STREETLIGHT, SIGNAGE & PAVEMENT MARKING PLAN DEWEY DRIVE: Palm Trees; Ground Mounted Signs; 250 Watt HPS streetlight assemblies; water valve box assemblies; Sprint vault; 5' chain link fence; pole mounted signs.

39.4 Protect In Place

The following items and features between Station 56+00.000 and 51+75.702 are to be protected in place as shown on the drawing DEWEY DRIVE REMOVAL PLAN: parking lot light/foundation; fire hydrant.

39.5 Replacement Items

The following items and features between Station 56+00.000 and 51+75.702 are to be provided, complete, as shown on the drawing PLAN & PROFILE STA 10+00 - STA 20+00 and on the drawing PLAN & PROFILE STA 20+00 - STA 27+26 and on the drawing LANDSCAPING, STREETLIGHT, SIGNAGE & PAVEMENT MARKING PLAN DEWEY DRIVE: construct plantmix bituminous surface (PBS) per pavement section; construct 2 1/2" PBS, 4" type II, prime coat (off site); construct "L" type curb & gutter per std dwg 216; construct 5' sidewalk per std dwg 234; construct sidewalk ramp per std dwg 235(case 1); construct sidewalk drain per std dwg 236; construct valley gutter per std dwg 228; construct commercial driveway (option B) per std dwg 225; construct "A" type curb & gutter per std dwg 219; construct "on-site" concrete channel per "ON-SITE" CONCRETE CHANNEL detail on drawing PLAN & PROFILE STA 20+00 - STA 27+26; install removed 5' chain link fence;

39.6 Restore, Replant, Install and Reinstall Items

The following items and features between Station 56+00.000 and 51+75.702 are to be restored, complete, as shown on the drawing LANDSCAPING, STREETLIGHT, SIGNAGE & PAVEMENT MARKING PLAN DEWEY DRIVE: restore landscaping and landscaping watering system; install sod to match existing and surrounding; replant palm trees; reinstall removed ground mounted signs; reinstall removed pole mounted signs; install new ground mounted sign; install type 1 centerline per std dwg 244; install storage lane line per std dwg 246; install 24" white stop line (cold polymer film type 1); white pavement arrow (cold polymer film type 1) per detail on drawing LANDSCAPING, STREETLIGHT, SIGNAGE & PAVEMENT MARKING PLAN DEWEY DRIVE; white pavement "ONLY" (cold polymer film type 1) per detail on drawing LANDSCAPING, STREETLIGHT, SIGNAGE & PAVEMENT MARKING PLAN DEWEY DRIVE; white "24" longitudinal crosswalk lines, longitudinal lines shall align w/ lane lines and center of lanes (cold polymer film type 1) per std dwg 254A; 4" white paint line; reinstall removed 100 HPS streetlight per std dwg 314; 1-1/4" conduit w/ (2)#4, (1)#8 gnd, thw copper wire (connect to exist circuit in pull box @ SW corner of Rainbow/Dewey; 1-1/4" conduit only.

39.7 STORAGE ONE Sign Removal, Storage and/or Temporary Reinstallation and Permanent Reinstallation

Remove the existing STORAGE ONE sign and existing ground foundation at approximate station 52+30 and place the sign into storage or temporary

reinstallation as directed by the Contracting Officer. The Contractor shall permanently reinstall the sign once the signs new ground foundation (new ground foundation shall have the same design as removed ground foundation, including materials and function) has been installed by the Contractor in the same location as the previous ground foundation.

PART 40 0.250 M (10 INCH) SEWER @ TENAYA WAY (Bid Item 0049).

Payment for 0.250 m (10 inch) Sewer @ Tenaya Way will be made at the applicable contract price, which payment shall constitute full compensation for provision of and installation of new utility and appurtenances, as shown on the drawings; including removal of existing 0.250 m PVC pipe (about 35 M), removal of two existing sewer manholes; including furnishing and installation of 0.250 m PVC pipe (about 24 m), furnishing and installation of 0.250 m ductile iron pipe (about 10 m), furnishing and installation of two flex couplings for 0.250 m pipe, furnishing and installation of 2 new manholes; and including temporary sewer bypass that the Contractor must furnish and install and maintain until permanent work is accomplished, complete. The earthwork included shall be only that earthwork which is located outside the limits of earthwork for which other payment is provided.

PART 41 0.300 M (12 INCH) WATERLINE @ BUFFALO DRIVE (Bid Item 0050).

Payment for 0.300 m (12 inch) Waterline @ Buffalo Drive will be made at the applicable contract price, which payment shall constitute full compensation for provision of and installation of new utility and appurtenances, as shown on the drawings; including removal of existing 0.300 m PVC pipe (about 54 m), removal of existing thrust blocks (about 4), removal of existing RCP casing (about 16 m), removal of bends; including furnishing and installation of new 0.300 m PVC pipe (about 55 m), furnishing and installation of 0.300 m Ductile Iron Pipe (about 7 m), furnishing and installation of megalug flange (2 each), furnishing and installation of new thrust blocks (about 4), furnishing and installation of new RCP casing (about 10 m), furnishing and installation of 22.5 degree bends (4 each) and including temporary potable waterline bypass that the Contractor may have to furnish and install and maintain meeting potable water standards and potable water material standards until permanent work is accomplished, complete. The earthwork included shall be only that earthwork which is located outside the limits of earthwork for which other payment is provided.

PART 42 LADDER SYSTEMS, EXCEPT BETWEEN STA. 51+75.702 TO STA. 45+14.894 (Bid Item 0051)

Payment for Ladder Systems, Except Between Sta. 51+75.702 to Sta. 45+14.894 will be made at the applicable contract lump sum price for installation of all channel access ladders, including access ladders for Manholes for Box Conduits. The contract price for ladder system shall be considered full payment for fabrication, assembly fittings, finishing, paint and marking, installation of ladder steps, and all equipment, labor and fittings.

PART 43 CLEAR SITE AND REMOVE OBSTRUCTIONS, STA. 51+75.702 TO STA. 45+14.894 (Bid Item 0052).

Payment for Clear Site and Remove Obstructions, Sta. 51+75.702 to Sta. 45+14.894 shall include all costs for clearing, removal, replacement, and restoration work (except work by others) including all existing obstructions within the construction work area. Except as otherwise specified, payment for clearing and removal work includes applicable earthwork; filling holes; removal of abandoned utility lines, including removal of sewer line at Rainbow Boulevard and capping of ends of sewer line as indicated in the drawing; and including removal of existing concrete pavement and concrete curb and gutter and plantmix bituminous surface (pbs) as shown on the drawings; and including removal of existing gabions consisting of gabion cages, gabion hold downs and gabion rocks; removal of existing surface trash and debris, including trees and vegetation and debris piles (consisting of construction debris and/or dumped soils, dumped gravels, dumped rocks and dumped boulders), including vehicle debris (vehicle bodies and/or vehicle parts) and appliance debris (whole and/or parts), and grubbing from within the Channel right-of-way and temporary construction easement; including removal of existing riprap rock; removal protection, replacement or restoration of existing structures and features indicated and disposal of all materials. Payment for Clear Site and Remove Obstructions will be made at the applicable contract price, which payment shall constitute full compensation for clearing, obstruction removal, and protection work, complete.

PART 44 EXCAVATION, STA. 51+75.702 TO STA. 45+14.894 (Bid Item 0053).

44.1 Measurement.

A survey of the site shall be made prior to commencement of work, and all measurements will be based on this survey without regard to any changes in the site that may be made between the excavation lines and grades indicated on the drawings or staked in the field and the ground surfaces as indicated by the above mentioned survey. The quantity of directed excavation necessary for the removal of unsatisfactory foundation material as specified shall be included in the measurement of the excavation where the unsuitable soils are encountered. Quantities will be computed in cubic meters by the average end area method and the planimeter will be considered a precise instrument for measurement of plotted cross sections. The total quantity of excavated material for which payment will be made will be the theoretical quantity between the ground surface as determined by a survey and the grade and slope of the theoretical cross sections indicated. No allowance will be made for overdepth excavation or for the removal of any material outside the required slope lines. All excavation outside of excavation lines shown on the drawings will be considered as being for the convenience of the Contractor.

44.2 Payment.

Payment for Excavation, Sta. 51+75.702 to Sta. 45+14.894 will be made for costs associated with excavation for the channel at the applicable contract price, which payment shall constitute full compensation for excavating the channel, and other areas as indicated on the drawings, including shoring, rock removal, and cemented alluvium excavation; shaping and trimming of areas to receive concrete; including foundation preparation; crushing or otherwise processing, loading, stockpiling, hauling, and placing suitable materials for compacted fill; Including crushing/processing, loading, hauling, placing excess satisfactory excavated materials at disposal site shown on drawings. Payment will not be included for excavation (including shoring) outside the excavation limits indicated on the drawings or staked in the field, and other excavation requirements for which separate payments are provided.

44.3 Unsatisfactory Soils

No separate payment will be made for the excavation, hauling, and disposal of unsatisfactory soils. When such excavation is directed, payment therefore will be included in the applicable contract price for the items of work under which the unsuitable soils are encountered. When there is no applicable contract item an adjustment will be made.

44.4 Excavation for Structures

No separate payment will be made for excavation for structures. All costs therefore shall be included in the applicable contract item to which the work applies.

44.5 Excavation for Utilities

No separate payment will be made for excavation for utilities. All costs therefore shall be included in the applicable contract item to which the work applies.

44.6 Shoring

When shoring is indicated or directed for items for which separate payment is made, payment will be included in the applicable contract price for the items of work under which the shoring is placed.

PART 45 COMPACTED FILL, STA. 51+75.702 TO STA. 45+14.894

45.1 Measurement.

Measurement for fills will be made between the excavation and structure lines and the fill limit lines, or between the ground lines and fill lines,

as indicated or staked in the field. Quantities will be computed in cubic meters by the average end area method and the planimeter will be considered a precise instrument for measuring plotted cross sections.

45.2 Payment.

45.2.1 COMPACTED FILL, CHANNEL, STA. 51+75.702 TO STA. 45+14.894 (Bid Item 0054).

Payment for Compacted Fill, Channel, Sta. 51+75.702 to Sta. 45+14.894 and Between Sta. 70+37.278 to Sta. 69+80.000 will be made at the applicable contract price, which payment shall constitute full compensation for shaping, grading, filling behind the channel walls including access ramps, over covered channels, and other areas shown on the drawings, including at disposal site shown on drawing GRADING PLAN, STA. 49+20.000 TO 42+00.000, and compacting the fill, complete. Payment will not be included for fills outside the fill limits indicated on the drawings or staked in the field, and other fill requirements for which separate payments are provided.

45.2.2 Fill for Structures.

No separate payment will be made for fill or backfill around structures. All such costs shall be included in the applicable contract prices for structure items to which the work applies.

45.2.3 Trenches.

No separate payment will be made for backfilling for utilities, side drains and confluences. All costs in connection therewith shall be included in the contract prices for items to which the work applies.

45.2.4 Subgrade Preparation.

No separate payment will be made for subgrade preparation and all costs in connection therewith shall be included in the contract prices for items to which the work applies.

PART 46 CONCRETE, STA. 46+51.092 TO STA. 45+14.894.

46.1 Measurement.

Measurement of concrete will be made on the basis of the actual volume, in cubic meters, of concrete within the pay lines of the concrete invert slab, walls, top slab, and slope protection as shown on the drawings.

Measurement of concrete placed against the sides of any excavation without the use of intervening forms will be made only within the pay lines of the structures. No deductions will be made for rounded or beveled edges or

space occupied by metalwork, nor voids or embedded items which are either less than 0.15 cubic meter in volume or one-tenth of square meter in cross section. Concrete placed in items of work other than those specifically mentioned above, and concrete wasted or used for the convenience of the Contractor will not be included in measurement for payment.

46.2 Payment.

Payment for the concrete items will be made at the applicable contract prices for the various items of the schedule, which payments shall constitute full compensation for labor, materials (except reinforcing steel for which separate payment is provided), joint sealant, forming, furnishing concrete, placing concrete, finishing concrete, curing concrete, and for all equipment and tools to complete the concrete work. Embedded items shall be included in the cost of the concrete except when other payment is specifically provided. No payment will be made for concrete, as such, which is placed in structures for which payment is made on a lump sum basis.

46.2.1 CONCRETE, CHANNEL INVERT SLAB, STA. 46+51.092 TO STA. 45+14.894 (Bid Item 0055).

Payment for Concrete, Channel Invert Slab, Sta. 46+51.092 to Sta. 45+14.894 will be made at the applicable contract price, which shall constitute full compensation for all concrete (including all necessary items described in Paragraph 46.2 above) placed for the invert slab of the channel, keys, starter walls, and cut-off walls, complete.

46.2.2 CONCRETE, CHANNEL WALLS, STA. 46+51.092 TO STA. 45+14.894 (Bid Item 0056).

Payment for Concrete, Channel Walls, Sta. 46+51.092 to Sta. 45+14.894 will be made at the applicable contract price, which payment shall constitute full compensation for all concrete (including all necessary items described in Paragraph 46.2 above) placed above the starter walls in the vertical walls of the channel, the walls of the warped transition structures, including wall height transitions, complete.

46.2.3 Concrete, Cut-off Wall.

No separate payment will be made for concrete, cut-off walls and all costs in connection therewith shall be included in the contract prices for items to which the work applies.

46.2.4 Concrete, Transition

Payment for concrete, transition and all costs in connection therewith shall be included in the contract prices for concrete, channel walls and

concrete, channel invert slab or to the applicable contract price for which the work applies.

PART 47 REINFORCING STEEL, STA. 46+51.092 TO STA. 45+14.894 (Bid Item 0057).

47.1 Measurement.

Measurement of reinforcing steel in metric tonnes (1,000 kilograms) is limited to reinforcement in concrete structures paid for on a cubic meters basis. Measurement will be made of the lengths of bars actually placed in the completed work in accordance with the plans and specifications, approved bar schedules, or as directed. The measured lengths will be converted to weights for the bar numbers listed by the unit weights per linear foot contained in ASTM A 615. Steel in laps indicated on the drawings, in the specifications, or required by the Contracting Officer will be included in measurement for payment. No measurement will be made for the additional steel in laps which are authorized for the convenience of the Contractor. No measurement will be made of steel supports or spacers. All costs for furnishing and installing supports and spacers shall be included in the various structures requiring the reinforcement.

47.2 Payment.

Payment for Reinforcing Steel, Sta. 46+51.092 to Sta. 45+14.894 will be made at the applicable contract price, which payment shall constitute full compensation for furnishing and installing steel reinforcement, complete. No payment will be made for steel reinforcement which is placed in structures for which payment is made on a lump sum basis.

PART 48 AGGREGATE BASE COURSE, STA. 46+51.092 TO STA. 45+14.894 (Bid Item 0058).

48.1 Measurement.

Measurement of aggregate base course will be by the metric tonne (1,000 kilograms) of aggregate base course placed within the lines and grades indicated on the drawings.

48.2 Payment.

Payment for Aggregate Base Course, Sta. 46+51.092 to Sta. 45+14.894 will be made at the applicable contract price which payment shall constitute full compensation for earthwork required for installation of aggregate base course, furnishing and placing the aggregate base course, complete, including subgrade preparation.

PART 49 ASPHALT CONCRETE PAVEMENT, STA. 46+51.092 TO STA. 45+14.894 (Bid Item 0059).

49.1 Measurement.

Measurement for asphalt concrete pavement will be by the metric tonne (1,000 kilograms) of asphalt concrete pavement placed within the lines and grades as indicated on the drawing.

49.2 Payment.

Payment for Asphalt Concrete Pavement, Sta. 46+51.092 to Sta. 45+14.894 will be made at the applicable contract price which payment shall constitute full compensation for asphalt concrete pavement in place, complete including tack coat, prime coat and appurtenant work except for aggregate base course. No payment will be made for excessive thickness.

PART 50 WEEPHOLE SYSTEM, STA. 46+51.092 TO STA. 45+14.894 (Bid Item 0060).

Payment for the Weephole System, Sta. 46+51.092 to Sta. 45+14.894 will be made at the applicable contract price, which payment shall constitute full compensation for materials, and installation of the weephole system, complete including applicable earthwork, drain aggregate, geotextile, form openings and appurtenances, complete.

PART 51 INVERT ACCESS RAMP, STA. 45+14.894 to STA. 45+76.000 (Bid Item 0061).

Payment for Invert Access Ramp, Sta. 45+14.894 to Sta. 45+76.000 also includes the adjacent open channel from Sta. 45+14.894 to Sta. 45+76.000. Payment will be made at the applicable contract price, which payment shall constitute full compensation for the invert access ramp and open channel except earthwork and except weepholes, complete, including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; including pipe access gate installed at top of access ramp to restrict vehicle access into channel invert and all appurtenances; and all incidentals, complete as shown on the drawings except for pipe safety hand rail, chain link fencing, and double swing gate.

PART 52 BOX CONDUIT @ REDWOOD STREET, STA. 46+51.092 to STA. 46+87.668 (Bid Item 0062).

Payment for Box Conduit @ Redwood Street, Sta. 46+51.092 to Sta. 46+87.668 will be made at the applicable contract price, which payment shall constitute full compensation for the box conduit except earthwork and except manholes, complete, including furnishing and placing reinforcing

steel; furnishing, placing, finishing and curing concrete, and all incidentals, including extended headwalls, complete as shown on the drawings except for pipe safety hand rail, and chain link fencing.

PART 53 CHANNEL BOX CONDUIT, STA. 46+87.668 TO STA. 47+04.000 (Bid Item 0063).

Payment for Channel Box Conduit, Sta. 46+87.668 to Sta. 47+04.000 will be made at the applicable contract price, which payment shall constitute full compensation for the channel box conduit except earthwork, complete, including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete, and all incidentals, complete as shown on the drawings except for pipe safety hand rail, and chain link fencing.

PART 54 COVERED CONFLUENCE/INVERT TRANSITION (SECTION R), STA. 47+04.000 to STA. 49+73.000 (Bid Item 0064).

Payment for Covered Confluence/Invert Transition (Section R), Sta. 47+04.000 to Sta. 49+73.000 will be made at the applicable contract price, which payment shall constitute full compensation for the covered confluence/invert transition (section r) except earthwork and except manholes, complete, including details of Section R shown on drawing "S5"; including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; and all incidentals, complete as shown on the drawings.

PART 55 CHANNEL BOX CONDUIT (SECTION S), STA. 49+73.000 to STA. **49+94.620** AND PORTION OF RAINBOW LATERAL, STA. 9+99.100 to STA. **10+21.736** (Bid Item 0065).

Payment for Channel Box Conduit (Section S), Sta. 49+73.000 to Sta. **49+94.620** and Portion of Rainbow Lateral, Sta. 9+99.100 to Sta. **10+21.736** will be made at the applicable contract price, which payment shall constitute full compensation for the channel box conduit section s and portion of Rainbow Lateral except earthwork, complete, including details of Section Q and Section P shown on drawing "S4", and including details of Section S shown on drawing "S5"; including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; and all incidentals, complete as shown on the drawings.

PART 56 CHANNEL BOX CONDUIT, STA. **49+94.620** to STA. 50+37.018 (Bid Item 0066).

Payment for Channel Box Conduit, Sta. **49+94.620** to Sta. 50+37.018 will be made at the applicable contract price, which payment shall constitute full compensation for the channel box conduit except earthwork, complete,

including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; and all incidentals, complete as shown on the drawings.

PART 57 BOX CONDUIT @ RAINBOW BLVD., STA. 50+37.018 to STA. 50+88.000 (Bid Item 0067).

Payment for Box Conduit @ Rainbow Blvd., Sta. 50+37.018 to Sta. 50+88.000 will be made at the applicable contract price, which payment shall constitute full compensation for the box conduit except earthwork, complete, including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete, and all incidentals, complete as shown on the drawings.

PART 58 TRANSITION STRUCTURE, STA. 50+88.000 to STA. 51+38.000 (Bid Item 0068).

Payment for Transition Structure, Sta. 50+88.000 to Sta. 51+38.000 will be made at the applicable contract price, which payment shall constitute full compensation for the transition structure (box conduit) except earthwork, complete, including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete, and all incidentals, complete as shown on the drawings except for pipe safety hand rail, and chain link fencing.

PART 59 CHANNEL BOX CONDUIT, STA. 51+38.000 to 51+75.702 (Bid Item 0069).

Payment for Channel Box Conduit, Sta. 51+38.000 to Sta. 51+75.702 will be made at the applicable contract price, which payment shall constitute full compensation for the channel box conduit except earthwork, complete, including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete, and all incidentals, complete as shown on the drawings except for pipe safety hand rail, and chain link fencing.

PART 60 RAINBOW LATERAL, STA. **10+21.736** to STA. **11+38.401** (Bid Item 0070).

Payment for Rainbow Lateral, Sta. **10+21.736** to Sta. **11+38.401** will be made at the applicable contract price, which payment shall constitute full compensation for the box conduit and stub-outs except earthwork and except manholes, complete, and bulkhead shown on drawing "S8"; including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; and all incidentals, complete as shown on the drawings.

PART 61 SIDE DRAINS (Bid Items 0071, 0072, 0073, 0074).

Payment for the various side drain and stub-outs will be made at the applicable contract price, which payment shall constitute full compensation

for the side drain and stub-outs, complete, as shown on the drawings, except earthwork; furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete for the side drain junction structures and inlet structure; furnishing and placing all lengths of concrete pipe as shown on the "C" drawings, fittings and end sections and concrete thrust blocks; and placing temporary pipe barriers (plugs) for stub-outs as necessary. The earthwork included shall be only that earthwork which is located outside the limits of earthwork for which other payment is provided and no payment will be made under this item for inlets, grates, concrete, and concrete pipe for which separate payment is provided.

PART 62 DROP INLET STRUCTURE FOR SIDE DRAIN, STA. 48+67.994 RT (Bid Item 0075).

Payment for Drop Inlet Structure For Side Drain, Sta. 48+67.994 RT will be made at the application contract lump sum price, which payment shall constitute full compensation for the drop inlet structure connection to side drain stub-out, sta. 48+67.994 RT, complete, including excavation and compacted fill; furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; connecting to concrete pipe stub-outs from side drain, sta. 48+67.994; furnishing and placing all appurtenances; and all incidentals, complete as shown on the drawings.

PART 63 RAINBOW/DEWEY STORM DRAIN SYSTEM FOR SIDE DRAIN, STA. 50+76.739 RT (Bid Item 0076).

Payment for the Rainbow/Dewey Storm Drain System for Side Drain, Sta. 50+76.739 RT will be made at the application contract lump sum price, which payment shall constitute full compensation for the Rainbow/Dewey storm drain system for connection to side drain stub-out, sta. 50+76.739 RT, complete, including excavation and compacted fill; furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; furnishing and placing all lengths of concrete pipe as shown on the "D" drawings, fittings and end sections and concrete thrust blocks; connecting to concrete pipe stub-outs from side drain, sta. 50+76.739 RT; furnishing and placing riprap; furnishing and placing all appurtenances; and all incidentals, complete as shown on the drawings.

PART 64 RAINBOW/DEWEY STORM DRAIN SYSTEM FOR SIDE DRAIN, STA. 50+84.247 RT (Bid Item 0077).

Payment for the Rainbow/Dewey Storm Drain System for Side Drain, Sta. 50+84.247 RT will be made at the application contract lump sum price, which payment shall constitute full compensation for the Rainbow/Dewey storm drain system for connection to side drain stub-out, sta. 50+84.247 RT, complete, including excavation and compacted fill; furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete;

furnishing and placing all lengths of concrete pipe as shown on the "D" drawings, fittings and end sections and concrete thrust blocks; connecting to concrete pipe stub-outs from side drain, sta. 50+84.247 RT; furnishing and placing riprap; furnishing and placing all appurtenances; and all incidentals, complete as shown on the drawings.

PART 65 ROAD DETOURS @ RAINBOW BLVD (Bid Item 0078).

Payment for Road Detours @ Rainbow Blvd will be made at the applicable contract lump sum price, and shall be considered full payment for saw cutting, demolition, removal, hauling and disposal of asphaltic concrete; demolition, removal, disposal and replacement of existing curb and gutter; removal and replacement of existing medians in Rainbow Boulevard; protection of existing landscaping; protect and support existing water, gas, and fiber optic lines; repair/replacement of irrigation lines; all required excavation and compacted fill; furnishing and placing the aggregate base course, complete, including subgrade preparation; asphalt concrete pavement in place, complete, including tack coat, prime coat and appurtenant work such as pavement markings; and traffic control and signage, complete.

PART 66 MANHOLES FOR BOX CONDUITS, CULVERTS, AND LATERALS BETWEEN STA. 51+75.702 TO STA. 45+14.894 (Bid Item 0079).

Payment for Manholes for Box Conduits, Culverts, and Laterals Between Sta. 51+75.702 to Sta. 45+14.894 will be paid for according to the applicable contract lump sum price including, excavation, backfill and appurtenances complete and in place, except for ladder systems. No extra payment will be made for pipe fittings required to make connections to manholes.

PART 67 STREET/SIGNAGE MODIFICATIONS, REDWOOD STREET (Bid Item 0080).

Payment for Street/Signage Modifications, Redwood Street will be made at the applicable contract price, which payment shall constitute full compensation for street/signage work, including necessary earthwork, including removal of concrete sidewalk, removal of concrete curb and gutter, removal of plantmix bituminous surface (PBS), removal of ground mounted sign, installation of portable concrete barrier rail, installation of ground mounted sign, addition of sign panel to existing ground mounted sign, as shown on the "D" drawings, complete. The earthwork included shall be only that earthwork which is located outside the limits of earthwork for which other payment is provided.

PART 68 CHAIN LINK FENCE, STA. 51+75.702 TO STA. 45+14.894 (Bid Item 0081).

68.1 Measurement.

Measurement of chain link fence will be by the linear meters of chain link fencing constructed as shown on the drawings.

68.2 Payment.

Payment for Chain Link Fence, Sta. 51+75.702 to Sta. 45+14.894 will be made at the applicable contract price, which payment shall constitute full compensation for chain link fencing, including posts with caps, rail, chain

link fabric, stretcher bars, tension bands, wire ties, truss wire, sleeves, grout, grounding, and all incidentals, **including stops and padlocks**, complete as shown on the drawings.

PART 69 PIPE SAFETY RAILING, BETWEEN STA. 46+52.000 TO STA. 45+14.894 (Bid Item 0082).

69.1 Measurement

Measurement of Pipe Safety Railing that is provided will be by the linear meter of pipe safety railing constructed as shown on the drawings.

69.2 Payment

Payment for Pipe Safety Railing, Between Sta. 46+52.000 to Sta. 45+14.894 will be made at the applicable contract unit price per linear meter, which payment shall constitute full compensation for Pipe Safety Railing, including pipe railing and posts, safety chain gates, galvanized anchor bolt assemblies, fabrication, grout or dry pack, surface preparation and painting, and all incidentals, complete.

PART 70 DEWEY STREET REMOVAL AND REPLACEMENT, STA. 51+75.702 TO STA. 50+59.000 (Bid Item 0083).

Payment for Dewey Street Removal and Replacement, Sta. 51+75.702 to Sta. 50+59.000 will be made at the applicable contract lump sum price, and shall be considered full payment as per the following.

70.1 Removal

The following items and features between Station 51+75.702 and 50+59.000 are to be removed by sawcutting, demolition, hauling and disposal as shown on the drawing DEWEY DRIVE REMOVAL PLAN: concrete valley gutter; concrete sidewalk; "L" type curb & gutter; "A" type curb & gutter; roadway plantmix bituminous surface (PBS); parking lot PBS; landscaping and landscape watering system; landscape pull box; sod; other concrete gutter w/ curbs; under sidewalk drain; 6' cmu wall.

70.2 Removal and Storage for Reinstallation

The following items and features between Station 51+75.702 and 50+59.000 are to be removed or dismantled, and stored, and maintained, and kept alive if organic, as necessary, for reinstallation as shown on the drawing DEWEY DRIVE REMOVAL PLAN and on the drawing PLAN & PROFILE STA 10+00 - STA 20+00 and on the drawing PLAN & PROFILE STA 20+00 - STA 27+26 and on the drawing LANDSCAPING, STREETLIGHT, SIGNAGE & PAVEMENT MARKING PLAN DEWEY DRIVE: Palm Trees; Ground Mounted Signs; 250 Watt HPS streetlight assemblies; water valve box assemblies; Sprint vault; 5' chain link fence; pole mounted signs.

70.3 Protect In Place

The following items and features between Station 51+75.702 and 50+59.000 are to be protected in place as shown on the drawing DEWEY DRIVE REMOVAL PLAN: parking lot light/foundation; fire hydrant.

70.4 Replacement Items

The following items and features between Station 51+75.702 and 50+59.000 are to be provided, complete, as shown on the drawing PLAN & PROFILE STA 10+00 - STA 20+00 and on the drawing PLAN & PROFILE STA 20+00 - STA 27+26 and on the drawing LANDSCAPING, STREETLIGHT, SIGNAGE & PAVEMENT MARKING PLAN DEWEY DRIVE: construct plantmix bituminous surface (PBS) per pavement section; construct 2 1/2" PBS, 4" type II, prime coat (off site); construct "L" type curb & gutter per std dwg 216; construct 5' sidewalk per std dwg 234; construct sidewalk ramp per std dwg 235(case 1); construct sidewalk drain per std dwg 236; construct valley gutter per std dwg 228; construct commercial driveway (option B) per std dwg 225; construct "A" type curb & gutter per std dwg 219; construct "on-site" concrete channel per "ON-SITE" CONCRETE CHANNEL detail on drawing PLAN & PROFILE STA 20+00 - STA 27+26; install removed 5' chain link fence;

70.5 Restore, Replant, Install and Reinstall Items

The following items and features between Station 51+75.702 and 50+59.000 are to be restored, complete, as shown on the drawing LANDSCAPING, STREETLIGHT, SIGNAGE & PAVEMENT MARKING PLAN DEWEY DRIVE: restore landscaping and landscaping watering system; install sod to match existing and surrounding; replant palm trees; reinstall removed ground mounted signs; reinstall removed pole mounted signs; install new ground mounted sign; install type 1 centerline per std dwg 244; install storage lane line per std dwg 246; install 24" white stop line (cold polymer film type 1); white pavement arrow (cold polymer film type 1) per detail on drawing LANDSCAPING, STREETLIGHT, SIGNAGE & PAVEMENT MARKING PLAN DEWEY DRIVE; white pavement "ONLY" (cold polymer film type 1) per detail on drawing LANDSCAPING, STREETLIGHT, SIGNAGE & PAVEMENT MARKING PLAN DEWEY DRIVE; white "24" longitudinal crosswalk lines, longitudinal lines shall align w/ lane lines and center of lanes (cold polymer film type 1) per std dwg 254A; 4" white paint line; reinstall removed 100 HPS streetlight per std dwg 314; 1-1/4" conduit w/ (2)#4, (1)#8 gnd, thw copper wire (connect to exist circuit in pull box @ SW corner of Rainbow/Dewey; 1-1/4" conduit only.

PART 71 0.300 M (12 INCH) WATERLINE @ RAINBOW BOULEVARD (Bid Item 0084)

Payment for 0.300 M (12 inch) Waterline @ Rainbow Boulevard will be made at the applicable contract price, which payment shall constitute full compensation for provision of and installation of new utility and

appurtenances, as shown on the drawings; including removal of existing 0.300 m PVC pipe (about 57 M), removal of gate valve, removal of blow-off assembly; including furnishing and installation of 0.300 m PVC pipe (about 46 m), furnishing and installation of 0.300 m ductile iron pipe (about 14 m), furnishing and installation of thrust blocks (8 each), furnishing and installation of RCP casing, furnishing and installation of two flex couplings for 0.300 m pipe, furnishing and installation of megalug flanges (2 each), furnishing and installation of 45 degree bends (4 each), furnishing and installation of 22.5 degree bends (2 each); including temporary potable waterline bypass that the Contractor may furnish and install and maintain meeting potable water standards and potable water material standards until permanent work is accomplished, complete. The earthwork included shall be only that earthwork which is located outside the limits of earthwork for which other payment is provided.

PART 72 DOUBLE SWING GATES, STA. 51+75.702 TO STA. 45+14.894 (Bid Item 0085).

72.1 Measurement

Measurement of double swing gates will be the number of double swing gates acceptably installed.

72.2 Payment.

Payment for Double Swing Gates, Sta. 51+75.702 to Sta. 45+14.894 will be made at the applicable contract price, which payment shall constitute full compensation for fabricating and installing the double swing gates, complete, including posts with caps, chain link fabric, frame members, tension bands, truss rods, stretcher bars, wire ties, truss wire, sleeves, hinges, grout, padlocks, and all incidentals, complete, as shown on the drawings.

PART 73 SOIL STABILIZER, STA. 51+75.702 TO STA. 45+14.894 (Bid Item 0086).

73.1 Measurement.

Measurement of soil stabilizer will be made on the basis of the actual area in square meters of exposed excavation and fill surfaces in the construction areas treated with soil stabilizer as indicated or directed.

73.2 Payment

Payment for Soil Stabilizer, Sta. 51+75.702 to Sta. 45+14.894 will be at the applicable contract price, which payment shall constitute full compensation for the soil stabilizer including materials, processing, hauling, and placing, complete in place.

PART 74 STATION MARKINGS, STA. 51+75.702 TO STA. 45+14.894 (Bid Item 0087).

Payment for Station Markings, Sta. 51+75.702 to Sta. 45+14.894 will be made at the applicable contract lump sum price, which shall be considered full payment for preparation, paint and marking, equipment and labor.

PART 75 LADDER SYSTEMS, BETWEEN STA. 51+75.702 TO STA. 45+14.894 (Bid Item 0088).

Payment for Ladder Systems, Between Sta. 51+75.702 to Sta. 45+14.894 will be made at the applicable contract lump sum price for installation of all channel access ladders, including access ladders for Manholes for Box Conduits. The contract price for ladder system shall be considered full payment for fabrication, assembly fittings, finishing, paint and marking, installation of ladder steps, and all equipment, labor and fittings.

PART 76 GROUTED RIPRAP, BETWEEN STA. 51+75.702 TO STA. 45+14.894 (Bid Item 0089)

76.1 Measurement.

Measurement of Grouted Riprap will be made on the basis of the actual volume, in cubic meters, of grouted riprap within the pay lines of the grouted riprap structure as shown on the drawings. Measurement of grouted riprap placed against the sides of any excavation without the use of intervening forms will be made only within the pay lines of the grouted riprap structure. No deductions will be made for rounded or beveled edges or space occupied by metalwork, nor voids or embedded items which are either less than 0.15 cubic meter in volume or one-tenth of square meter in cross section. Grouted riprap placed in items of work other than those specifically mentioned above, and grouted riprap and grout and riprap wasted or used for the convenience of the Contractor will not be included in measurement for payment.

76.2 Payment.

Payment for Grouted Riprap, Between Sta. 51+75.702 to Sta. 45+14.894 will be made at the applicable contract unit price, which payment shall constitute full compensation for obtaining and placing the grouted riprap and grout, complete.

PART 77 CLEAR SITE AND REMOVE OBSTRUCTIONS, BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0090).

Payment for Clear Site and Remove Obstructions, Between Sta. 70+34.000 to Sta. 69+80.000 shall include all costs for clearing, removal, replacement, and restoration work (except work by others) including all existing obstructions within the construction work area, including the temporary grouted riprap transition structure as identified in Section 01200 GENERAL REQUIREMENTS, paragraph BUFFALO ROAD RCB PHASE 1. Except as otherwise specified, payment for clearing and removal work includes applicable earthwork; filling holes; removal of abandoned utility lines, including removal of sewer line at Rainbow Boulevard and capping of ends of sewer line as indicated in the drawing; and including removal of existing

concrete pavement and concrete curb and gutter and plantmix bituminous surface (pbs) as shown on the drawings; and including removal of existing gabions consisting of gabion cages, gabion hold downs and gabion rocks; removal of existing low flow channels; removal of existing surface trash and debris, including trees and vegetation and debris piles (consisting of construction debris and/or dumped soils, dumped gravels, dumped rocks and dumped boulders), including vehicle debris (vehicle bodies and/or vehicle parts) and appliance debris (whole and/or parts), and grubbing from within the Channel right-of-way and temporary construction easement; including removal of existing riprap rock; removal protection, replacement or restoration of existing structures and features indicated and disposal of all materials. Payment for Clear Site and Remove Obstructions will be made at the applicable contract price, which payment shall constitute full compensation for clearing, obstruction removal, and protection work, complete.

PART 78 EXCAVATION, BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0091).

78.1 Measurement.

A survey of the site shall be made prior to commencement of work, and all measurements will be based on this survey without regard to any changes in the site that may be made between the excavation lines and grades indicated on the drawings or staked in the field and the ground surfaces as indicated by the above mentioned survey. The quantity of directed excavation necessary for the removal of unsatisfactory foundation material as specified shall be included in the measurement of the excavation where the unsuitable soils are encountered. Quantities will be computed in cubic meters by the average end area method and the planimeter will be considered a precise instrument for measurement of plotted cross sections. The total quantity of excavated material for which payment will be made will be the theoretical quantity between the ground surface as determined by a survey and the grade and slope of the theoretical cross sections indicated. No allowance will be made for overdepth excavation or for the removal of any material outside the required slope lines. All excavation outside of excavation lines shown on the drawings will be considered as being for the convenience of the Contractor.

78.2 Payment.

Payment for Excavation, Between Sta. 70+34.000 to Sta. 69+80.000 will be made for costs associated with excavation for the channel at the applicable contract price, which payment shall constitute full compensation for excavating the channel, and other areas as indicated on the drawings, including shoring, rock removal, and cemented alluvium excavation; shaping and trimming of areas to receive concrete; including foundation preparation; crushing or otherwise processing, loading, stockpiling, hauling, and placing suitable materials for compacted fill; Including crushing/processing, loading, hauling, placing excess satisfactory

excavated materials at disposal site shown on drawings. Payment will not be included for excavation (including shoring) outside the excavation limits indicated on the drawings or staked in the field, and other excavation requirements for which separate payments are provided.

78.3 Unsatisfactory Soils

No separate payment will be made for the excavation, hauling, and disposal of unsatisfactory soils. When such excavation is directed, payment therefore will be included in the applicable contract price for the items of work under which the unsuitable soils are encountered. When there is no applicable contract item an adjustment will be made.

78.4 Excavation for Structures

No separate payment will be made for excavation for structures. All costs therefore shall be included in the applicable contract item to which the work applies.

78.5 Excavation for Utilities

No separate payment will be made for excavation for utilities. All costs therefore shall be included in the applicable contract item to which the work applies.

78.6 Shoring

When shoring is indicated or directed for items for which separate payment is made, payment will be included in the applicable contract price for the items of work under which the shoring is placed.

PART 79 COMPACTED FILL, BETWEEN STA. 70+34.000 TO STA. 69+80.000.

79.1 Measurement.

Measurement for fills will be made between the excavation and structure lines and the fill limit lines, or between the ground lines and fill lines, as indicated or staked in the field. Quantities will be computed in cubic meters by the average end area method and the planimeter will be considered a precise instrument for measuring plotted cross sections.

79.2 Payment.

79.2.1 COMPACTED FILL, CHANNEL, BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0092).

Payment for COMPACTED FILL, CHANNEL, BETWEEN STA. 70+34.000 TO STA. 69+80.000 will be made at the applicable contract price, which payment shall constitute full compensation for shaping, grading, filling behind the channel walls including access ramps, over covered channels, and other areas shown on the drawings, and compacting the fill, complete. Payment will not be included for fills outside the fill limits indicated on the drawings or staked in the field, and other fill requirements for which

separate payments are provided.

79.2.2 Fill for Structures.

No separate payment will be made for fill or backfill around structures. All such costs shall be included in the applicable contract prices for structure items to which the work applies.

79.2.3 Trenches.

No separate payment will be made for backfilling for utilities, side drains and confluences. All costs in connection therewith shall be included in the contract prices for items to which the work applies.

79.2.4 Subgrade Preparation.

No separate payment will be made for subgrade preparation and all costs in connection therewith shall be included in the contract prices for items to which the work applies.

PART 80 CONCRETE, BETWEEN STA. 70+20.372 TO STA. 69+80.000.

80.1 Measurement.

Measurement of concrete will be made on the basis of the actual volume, in cubic meters, of concrete within the pay lines of the concrete invert slab, walls, top slab, and slope protection as shown on the drawings. Measurement of concrete placed against the sides of any excavation without the use of intervening forms will be made only within the pay lines of the structures. No deductions will be made for rounded or beveled edges or space occupied by metalwork, nor voids or embedded items which are either less than 0.15 cubic meter in volume or one-tenth of square meter in cross section. Concrete placed in items of work other than those specifically mentioned above, and concrete wasted or used for the convenience of the Contractor will not be included in measurement for payment.

80.2 Payment.

Payment for the concrete items will be made at the applicable contract prices for the various items of the schedule, which payments shall constitute full compensation for labor, materials (except reinforcing steel for which separate payment is provided), joint sealant, forming, furnishing concrete, placing concrete, finishing concrete, curing concrete, and for all equipment and tools to complete the concrete work. Embedded items shall be included in the cost of the concrete except when other payment is specifically provided. No payment will be made for concrete, as such, which is placed in structures for which payment is made on a lump sum basis.

80.2.1 CONCRETE, CHANNEL INVERT SLAB, BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0093).

Payment for Concrete, Channel Invert Slab, Between Sta. 70+20.372 to Sta. 69+80.000 will be made at the applicable contract price, which shall constitute full compensation for all concrete (including all necessary items described in Paragraph 80.2 above) placed for the invert slab of the channel, keys, starter walls, and cut-off walls, complete.

80.2.2 CONCRETE, CHANNEL WALLS, BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0094).

Payment for Concrete, Channel Walls, Between Sta. 70+20.372 to Sta. 69+80.000 will be made at the applicable contract price, which payment shall constitute full compensation for all concrete (including all necessary items described in Paragraph 80.2 above) placed above the starter walls in the vertical walls of the channel, the walls of the warped transition structures, including wall height transitions, complete.

80.2.3 Concrete, Cut-off Wall.

No separate payment will be made for concrete, cut-off walls and all costs in connection therewith shall be included in the contract prices for items to which the work applies.

80.2.4 Concrete, Transition

Payment for concrete, transition and all costs in connection therewith shall be included in the contract prices for concrete, channel walls and concrete, channel invert slab or to the applicable contract price for which the work applies.

PART 81 REINFORCING STEEL, BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0095).

81.1 Measurement.

Measurement of reinforcing steel in metric tonnes (1,000 kilograms) is limited to reinforcement in concrete structures paid for on a cubic meters basis. Measurement will be made of the lengths of bars actually placed in the completed work in accordance with the plans and specifications, approved bar schedules, or as directed. The measured lengths will be converted to weights for the bar numbers listed by the unit weights per linear foot contained in ASTM A 615. Steel in laps indicated on the drawings, in the specifications, or required by the Contracting Officer will be included in measurement for payment. No measurement will be made for the additional steel in laps which are authorized for the convenience

of the Contractor. No measurement will be made of steel supports or spacers. All costs for furnishing and installing supports and spacers shall be included in the various structures requiring the reinforcement.

81.2 Payment.

Payment for Reinforcing Steel, Between Sta. 70+20.372 to Sta. 69+80.000 will be made at the applicable contract price, which payment shall constitute full compensation for furnishing and installing steel reinforcement, complete. No payment will be made for steel reinforcement which is placed in structures for which payment is made on a lump sum basis.

PART 82 AGGREGATE BASE COURSE, BETWEEN STA. 70+34.000 TO STA. 69+80.000
(Bid Item 0096).

82.1 Measurement.

Measurement of aggregate base course will be by the metric tonne (1,000 kilograms) of aggregate base course placed within the lines and grades indicated on the drawings.

82.2 Payment.

Payment for Aggregate Base Course, Between Sta. 70+34.000 to Sta. 69+80.000 will be made at the applicable contract price which payment shall constitute full compensation for earthwork required for installation of aggregate base course, furnishing and placing the aggregate base course, complete, including subgrade preparation.

PART 83 ASPHALT CONCRETE PAVEMENT, BETWEEN STA. 70+34.000 TO STA. 69+80.000
(Bid Item 0097).

83.1 Measurement.

Measurement for asphalt concrete pavement will be by the metric tonne (1,000 kilograms) of asphalt concrete pavement placed within the lines and grades as indicated on the drawing.

83.2 Payment.

Payment for Asphalt Concrete Pavement, Between Sta. 70+34.000 to Sta. 69+80.000 will be made at the applicable contract price which payment shall constitute full compensation for asphalt concrete pavement in place, complete including tack coat, prime coat and appurtenant work except for aggregate base course. No payment will be made for excessive thickness.

PART 84 WEEPHOLE SYSTEM, BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0098).

Payment for the Weephole System, Between Sta. 70+20.372 to Sta. 69+80.000 will be made at the applicable contract price, which payment shall constitute full compensation for materials, and installation of the weephole system, complete including applicable earthwork, drain aggregate, geotextile, form openings and appurtenances, complete.

PART 85 CHAIN LINK FENCE, BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0099).

85.1 Measurement.

Measurement of chain link fence will be by the linear meters of chain link fencing constructed as shown on the drawings.

85.2 Payment.

Payment for Chain Link Fence, Between Sta. 70+34.000 to Sta. 69+80.000 will be made at the applicable contract price, which payment shall constitute full compensation for chain link fencing, including posts with caps, rail, chain link fabric, stretcher bars, tension bands, wire ties, truss wire, sleeves, grout, grounding, and all incidentals, **including stops and padlocks**, complete as shown on the drawings.

PART 86 PIPE SAFETY RAILING, BETWEEN STA. 70+20.000 TO STA. 70+21.000 (Bid Item 0100).

86.1 Measurement

Measurement of Pipe Safety Railing that is provided will be by the linear meter of pipe safety railing constructed as shown on the drawings.

86.2 Payment

Payment for Pipe Safety Railing, Between Sta. 70+20.000 to Sta. 70+21.000 will be made at the applicable contract unit price per linear meter, which payment shall constitute full compensation for Pipe Safety Railing, including pipe railing and posts, safety chain gates, galvanized anchor bolt assemblies, fabrication, grout or dry pack, surface preparation and painting, and all incidentals, complete.

PART 87 DOUBLE SWING GATES, BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0101).

87.1 Measurement

Measurement of double swing gates will be the number of double swing gates acceptably installed.

87.2 Payment.

Payment for Double Swing Gates, Between Sta. 70+34.000 to Sta. 69+80.000 will be made at the applicable contract price, which payment shall constitute full compensation for fabricating and installing the double swing gates, complete, including posts with caps, chain link fabric, frame members, tension bands, truss rods, stretcher bars, wire ties, truss wire, sleeves, hinges, grout, padlocks, and all incidentals, complete, as shown on the drawings.

PART 88 SOIL STABILIZER, BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0102).

88.1 Measurement.

Measurement of soil stabilizer will be made on the basis of the actual area in square meters of exposed excavation and fill surfaces in the construction areas treated with soil stabilizer as indicated or directed.

88.2 Payment

Payment for Soil Stabilizer, Between Sta. 70+34.000 to Sta. 69+80.000 will be at the applicable contract price, which payment shall constitute full compensation for the soil stabilizer including materials, processing, hauling, and placing, complete in place.

PART 89 STATION MARKINGS, BETWEEN STA. 70+34.000 TO STA. 69+80.000 (Bid Item 0103).

Payment for Station Markings, between Sta. 70+34.000 to Sta. 69+80.000 will be made at the applicable contract lump sum price, which shall be considered full payment for preparation, paint and marking, equipment and labor.

PART 90 BOX CONDUIT @ BUFFALO DRIVE, STA. 70+20.372 to STA. 70+34.000 (Bid Item 0104).

Payment for Box Conduit @ Buffalo Drive, Sta. 70+20.372 to Sta. 70+34.000 will be made at the applicable contract price, which payment shall constitute full compensation for the box conduit; except earthwork; except removal of existing gabion and existing low flow channel and temporary grouted riprap transition structure; including temporary concrete k-rail

traffic safety barriers that may be required for safety; including furnishing and placing reinforcing steel; furnishing, placing, finishing and curing concrete; and all incidentals, including extended headwalls, complete as shown on the drawings except for pipe safety hand rail, and chain link fencing.

PART 91 GROUTED RIPRAP, BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0105)

91.1 Measurement.

Measurement of Grouted Riprap will be made on the basis of the actual volume, in cubic meters, of grouted riprap within the pay lines of the grouted riprap structure as shown on the drawings. Measurement of grouted riprap placed against the sides of any excavation without the use of intervening forms will be made only within the pay lines of the grouted riprap structure. No deductions will be made for rounded or beveled edges or space occupied by metalwork, nor voids or embedded items which are either less than 0.15 cubic meter in volume or one-tenth of square meter in cross section. Grouted riprap placed in items of work other than those specifically mentioned above, and grouted riprap and grout and riprap wasted or used for the convenience of the Contractor will not be included in measurement for payment.

91.2 Payment.

Payment for Grouted Riprap, Between Sta. 70+20.372 to Sta. 69+80.000 will be made at the applicable contract unit price, which payment shall constitute full compensation for obtaining and placing the grouted riprap and grout, complete.

PART 92 CABLE SAFETY RAILING, BETWEEN STA. 70+20.372 TO STA. 69+80.000 (Bid Item 0106).

92.1 Measurement

Measurement of Cable Safety Railing will be by the linear meter, measured from end to end, of railing installed as shown on the drawings.

92.2 Payment

Payment for Cable Safety Railing, Between Sta. 70+20.372 to Sta. 69+80.000 will be made at the applicable contract unit price per linear meter, which payment shall constitute full compensation for railing, including posts, cable, safety chain gates, galvanized appurtenances, fabrication, post sleeves, grout or dry pack, and all incidentals, complete.

PART 93 RESTRICTOR PLATE FOR FLAMINGO DETENTION BASIN OUTLET (Bid Item 0107)

Payment for Restrictor Plate For Flamingo Detention Basin Outlet will be made at the applicable contract unit price, which payment shall constitute full compensation for restrictor plate, including all materials, anchor bolt assemblies, fabrication, grout or dry pack, surface preparation and necessary painting, and all incidentals, complete.

-- End of Section --